UNIVERSITI SAINS MALAYSIA

Curriculum Vitae

I.   Personal Particulars

Name: Dr. Ahmad Sanusi Hassan

Current position: Associate Professor

II.   A.   Academic and Professional Qualifications (Please list all academic qualifications, from your first degree, in chronological order)

Year	Degree	Discipline	University
1991	Bachelor of Science	Architecture	University of Houston, Texas, USA.
1993	Bachelor (Honorable Graduation Award in Architecture Design Category)	Architecture	University of Houston, Texas, USA.
1995	Master	Architecture	University of Houston, Texas, USA.
1998	Doctorate	Architecture	University of Nottingham, United Kingdom

B.   Titles of postgraduate theses
- Master Degree: Hassan, A. S., (1994), *Regional Housing: Architecture of the Sustaining Ecology*, Unpublished Book: Master of Architecture (by coursework) Thesis, University of Houston, Texas, USA.
- Doctorate Degree: Hassan, A. S., (1998), *Traditional Versus Modernity in the Rain Forest Environment with Particular Reference to Peninsular Malaysia*, Unpublished Book: Ph.D Thesis, University of Nottingham.
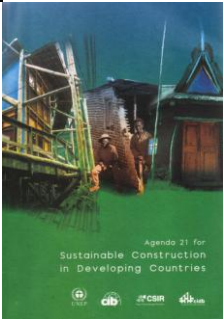
III.   Work Experience (Please list your relevant experiences in chronological order)

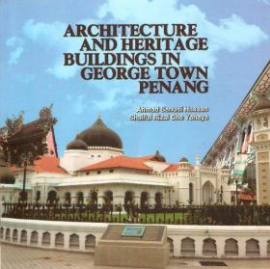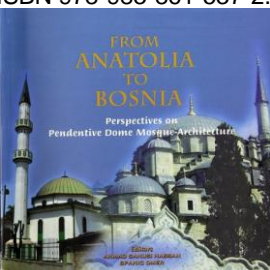| Year	Position	Field of Work	Place of Work
1990	Designer	Architectural Graphic Computer	RenderTech Co. Ltd., Houston, Texas, USA.
1992	Designer	Architecture/Landscape Architecture	Anne Architect Assoc., Houston, Texas, USA.
1992-93	Teaching Assistance	Computer Aided Design and Animation Movie	University of Houston, Houston, Texas, USA.
1998 - 2003	Lecturer	Architecture	Universiti Sains Malaysia, Penang, Malaysia
2003 - current	Associate Professor	Architecture	Universiti Sains Malaysia, Penang, Malaysia
2013 - current	Programme Chairman/ Associate Professor	Architecture	Universiti Sains Malaysia, Penang, Malaysia

IV. **Main Current Research Areas** (Please list a maximum of three)

- ▪ Sustainable Architecture on Criticism, History and Theory
- ▪ Urban Design in Housing Prototypes
- ▪ Building Simulation (Passive Design & Energy Efficiency) in CAD and 3D Animation

In this section of your **Curriculum Vitae**, you are requested to assess your contributions, which will be evaluated according to the specific categories. Each activity is to be listed in one category only. You are requested to award marks for each of the activities. Please list all the activities in chronological order. For multiple contributors/authors or in the case of team teaching, please indicate the number of contributors/authors.

1.0	**RESEARCH AND PUBLICATION**	**Marks Awarded**		
1.1	**Research Publications**	**Maximum Marks**	**Candidate**	**Appraisal Committee**
(a)	**Research Book/Monograph** **(i) Research Book (each publication)** ● International - 21 – 24 marks ● National - 12 – 15 marks Please list authors, year, title, publisher and number of pages. 1. Plessis, Chrisna du, Hassan, Ahmad Sanusi, Adebayo, Ambrose, Irurah, Daniel, Rwelamila, PD, Laul, Anil, Shah, Kirtee, Agopyan, Vahan, Arruda, Mauricio Pinto de, John, Vanderley, Sjostrom, Christer, Sara, Liliana Miranda, Beyers, Christelle, Chimbuya, Sam, Napier, Mark, Shafii, Faridah, Sattler, Miguel, Ofori, George, & Giyamah, Osafo. (2002). *Guideline: Agenda 21 for Sustainable Construction in Developing Countries: A Discussion Document.* published by *The International Council for Research and Innovation in Building and Construction CIB and United Nations Environment Programme International Environmental Technology Centre UNEP-IETC* (launched at *The Earth Summit*. Johannesburg in 2002). Chrisna du Plessis (ed.). Pretoria: CSIR Building and Construction Technology, WSSD edition, ISBN 0-7988-5540-1, 82 pages (A4 Size). Also available at these websites: http://www.sustainablesettlement.co.za/policy.html http://www.cibworld.nl http://www.unep.or.jp http://www.csir.co.za http://www.cidb.org.za 	24	24	
	2. Hassan, Ahmad Sanusi & K. A. Ku Hassan. (2001). *Konsep Perumahan Tradisional Berkelompok dan Berdensiti Tinggi di Pantai Barat Semenanjung Malaysia (High Density Traditional Clustered Housing Concept at Western Coastal Area in Peninsular Malaysia.* Penang: USM Press. ISBN 983-9700-98-7.	15	15	

2. Hassan, Ahmad Sanusi. (2001). *Issues in Sustainable Development of Architecture in Malaysia.* Penang: USM Press. ISBN 983-2514-84-3.	15	15	
4. Hassan, Ahmad Sanusi. (2005). *Konsep Rekabentuk Bandar di Semenanjung Malaysia: Kuala Lumpur dan Bandar-Bandar di Sekitarnya*. Penang: USM Press. ISBN:983-3391-37-0.	15	15	
5. Hassan, Ahmad Sanusi. (2002). *Seni Bina Tanah Paya: Analisis dan Kajian Studio Reka Bentuk*. Penang: USM Press. ISBN 983-2514-59-2.	15	15	

6. Elmagalta, Aymen Mohamed, Hassan, Ahmad Sanusi & Ku Hassan. (2010). Ku Azhar. *Resort Architecture in Langkawi. Malaysia.* Penang: USM Press. ISBN:987-983-861-387-3.	15	15	
7. Hassan, Ahmad Sanusi & Che Yahaya, Shaiful Rizal. (2012). *Architecture and Heritage Buildings in George Town. Penang.* Penang: USM Press. ISBN 978-983-861-537-2.	15	15	
8. Hassan, Ahmad Sanusi & Omer, Spahic (Editors). (2013). *From Anatolia to Bosnia: Perspectives on Pedendive Dome Mosque Architecture.* Penang: USM Press. ISBN 978-983-861-571-6.	15	15	
9. Hassan, Ahmad Sanusi, (2000). Research Report IRPA Short-Term under Universiti Sains Malaysia and Ministry of Science and Environment titled *Konsep Perumahan Tradisional Berkelompok dan Berdensiti Tinggi di 'Pantai Barat' Semenanjung Malaysia.* Penang: School of Housing Building and Planning, Universiti Sains Malaysia. 155 pages.	15	12	
10. Hassan, Ahmad Sanusi. (2001). Research Report IRPA Short-Term under Universiti Sains Malaysia and Ministry of Science and Environment titled *Konsep Perumahan Tradisional Berkelompok dan Berdensiti Tinggi di 'Pantai Timur' Semenanjung Malaysia.* Penang: School of Housing Building and Planning, Universiti Sains Malaysia. 151 pages.	15	12	
11. Hassan, Ahmad Sanusi. (2002). Research Report IRPA Short-Term under Universiti Sains Malaysia and Ministry of Science and Environment titled *Analisis Corak dan Rekabentuk Bandar di Wilayah Selatan Semenanjung Malaysia. Semenanjung Malaysia.* Penang: School of Housing Building and Planning, Universiti Sains Malaysia. 233 pages.	15	12	
12. Hassan, Ahmad Sanusi. (2003). Research Report IRPA Short-Term under Universiti Sains Malaysia and Ministry of Science and Environment titled *Sistem Binaan Prafabrikasi: Ke Arah Sistem Binaan Berteraskan Pemeliharaan Alam Sekitar Tanah Paya Sedia Ada.* Penang: School of Housing Building and Planning, Universiti	15	12	

	Sains Malaysia, 177 pages.		
	13. Hassan, Ahmad Sanusi. (2006). Research Report IRPA Short-Term under Universiti Sains Malaysia and Ministry of Science and Environment titled *Kesan Amalan Rekabentuk Perumahan Berlandaskan Tebusguna Tanah kepada Alam Sekitar di Semenanjung Malaysia.* Penang: School of Housing Building and Planning, Universiti Sains Malaysia. 196 pages.	15	12
	14. Hassan, Ahmad Sanusi. (2009). Research Report USM Short-term: *Project* titled *Konsep Rekabentuk Senibina Lestari yang 'Sujud dan Patuh' terhadap Kehendak Syariat Islam: Kajian Kes di Semenanjung Malaysia.* Penang: School of Housing, Building and Planning. Universiti Sains Malaysia. 149 pages.	15	12
	15. Hassim Mat, Abdul Majid Ismail, Ahmad Sanusi Hassan, Rahmat Azam Mustafa & Jamel Ariffin. (2000). *Kajian Projek Pembangunan Semula Kompleks Terminal Bas Penang Port Sendirian Berhad (PPSB) (Redevelopment of Butterworth Ferry Terminal Area for Penang Port Sendirian Berhad).* Penang: School of Housing Building and Planning, Universiti Sains Malaysia & Penang Port Sdn. Bhd. 81 pages.	15	12
	16. Osman Md. Yusoff, Kamaruddin Ngah, Nor Hafizah Selamat, Ahmad Sanusi Hassan, Salfarina Ghapor & Nurwati Badarulzaman. (2003). *Kajian Pembangunan Semula Perkampungan Nelayan Pulau Pinang.* Penang: School of Housing Building and Planning, Universiti Sains Malaysia, State Economic Planning Unit UPEN (Unit Perancangan Ekonomi Negeri) & LKIM (Lembaga Kemajuan Ikan Malaysia). 211 pages.	15	12
	17. Ibrahim Wahab, Abdullah Mahmood, Mohd. Wira Mohd. Shafiei, Ahmad Sanusi Hassan, Rahmat Azam Mustafa, Azizi Bahauddin, Noor Faisal Abas, Abdul Naser Abdul Ghani, Ahamad Tajudin Khader & Solehuddin Shuib. (2005). *Kajian Penyelenggaraan Sekolah-Sekolah Kementerian Pelajaran Malaysia (Maintainance Analysis of Schools under Ministry of Education Malaysia).* Penang: School of Housing Building and Planning, Universiti Sains Malaysia & Ministry of Education Malaysia. 321 pages.	15	12
	(ii) Monograph (each publication) ● International - 9 - 10 marks ● National - 7 – 8 marks Please list authors, year, title, publisher and number of pages.		
	18. Ahmad Sanusi Hassan et al. (2013). Memorandum: Council of Architecture Accreditation Education Malaysia (CAEM) Continuing Acrreditation Visit 2014, School of Housing, Building & Planning, USM.	8	7
			Subtotal = 244

(b)	**Journal/E-Journal/Journal Proceeding (each publication)**
	● International - 3 – 5 marks
	                  7 (non ISI international database)
	                  10 (ISI)
	● National - 3 marks
	
	Please list authors, year, title, publisher and number of pages.		

	19. Mustafa, Faris Ali & Hassan, Ahmad Sanusi. (2013). Mosque Layout Design: An Analytical Study of Mosque Layout in the early Ottoman Period. *Frontiers of Architectural Research*, 2(4), 445-456. (Elsevier SCOPUS)	7	7
	20. Hassan, Ahmad Sanusi & Bakhlah, Mohamad Salem Obaid. (2013). Shading Analysis on Front Facade of Modern Terraced House Type in Petaling Jaya, Malaysia. *Procedia Social and Behavioural*	7	7

Sciences, 91, 13-27. Elsevier Science Direct (SCOPUS)			
21. Hassan, Ahmad Sanusi & Arab, Yasser. (2013). Analysis of Lighting Performance between Single Dome and Pyramid Roof Mosque in Mostar, Bosnia Herzegovina. *Procedia Social and Behavioural Sciences,* 91, 1-12. Elsevier Science Direct (SCOPUS)	7	7	
22. Hassan, Ahmad Sanusi & Bakhlah, Mohamed Salem. (2013). Façade Analysis on Sunlight Penetration and Shading in Post Modern Terraced Houses, Malaysia. *Journal of Selcuk University Natural and Applied Science*, Special Issue 1: 310-320	7	7	
23. Arab, Yasser & Hassan, Ahmlad Sanusi. (2013). Daylight Performance of Single Pedentive Dome Mosque Design During Winter Solstice. American Journal of Environmental Science, 9 (1), 25-32. ISSN: 1553-345X (SCOPUS)	5	5	
24. Hassan, Ahmad Sanusi & Arab, Yasser. (2013). Analysis of Illuminance Levels on Pendentive Dome Design at Federal Territory Mosque. *Interactions in the History of Architecture*. Refereed Journal Proceeding of Architecture History Art Conference 2012, DAKAM Publishing, 88-99. (Journal Proceeding)	7	7	
25. Hassan, Ahmad Sanusi & Bakhlah, Mohamed Salem. (2013). Shading and Extent of Sunlight Penetration on House Facades of the Early Terraced House Type in Petaling Jaya Old Town, Malaysia. *International Transaction Journal of Engineering, Management, & Applied Sciences & Technologies*, 4 (3), 191-206. (InspecDirect in ISI Thomson Reuters)	7	7	
26. Arab, Yasser & Hassan, Ahmad Sanusi. (2012). Daylighting Analysis of Pedentive Dome's Mosque Design during Summer Solstice with Case Studies in Istanbul, Turkey. *International Transaction Journal of Engineering, Management, & Applied Sciences & Technologies*, 3 (2), 167-183. (InspecDirect in ISI Thomson Reuters)	7	7	
27. Bakhlah, Mohamed Salem & Hassan, Ahmad Sanusi. (2012). The Study of Air Temperature When the Sun Path Direction to Ka'abah: with a Case Study of Al-Malik Khalid Mosque, Malaysia. *International Transaction Journal of Engineering, Management, & Applied Sciences & Technologies*, 3 (2), 185-202. (InspecDirect in ISI Thomson Reuters)	7	7	
28. Khozaei, Fatemeh, Ramayah, T., Hassan, Ahmad Sanusi. (2012). A Shorter Version of Student Accommodation Preferences Index (SAPI). *American Transactions on Engineering & Applied Sciences*, 1 (3), 195-211. ISSN: 2229-1652 (InspecDirect in ISI Thomson Reuters)	7	7	
29. Baper, Salahaddin Yasin & Hassan, Ahmad Sanusi. (2012). Factors Affecting the Continuity of Architectural Identity. *American Transactions on Engineering & Applied Sciences*, 1(3), 227-236. ISSN: 2229-1652 (InspecDirect in ISI Thomson Reuters)	7	7	
30. Bakhlah, Mohamed Salem & Hassan, Ahmad Sanusi. (2012). The Effect of Roof Colour to Indoor House Temperature in Case of Hadramout Region, Yemen. *American Transactions on Engineering & Applied Sciences*, 1(4), 365-378. ISSN: 2229-1652 (InspecDirect in ISI Thomson Reuters)	7	7	
31. Khozaei, Fatemeh, Ramayah, T., Hassan, Ahmad Sanusi, & Surienty, L., (2012), Sense of Attachment to Place and Fullfilled Preferences, the Mediating Role of Housing Satisfaction, *Property Management,* Emerald, Vol. 30 (3), 292 - 310 ISSN: 0263-7472 (SCOPUS)	7	7	
32. Hassan, Ahmad Sanusi & Arab, Yasser. (2012). "Lighting Analysis of Single Pendentive Dome Mosque Design in Sarajevo and Istanbul during Summer Solstice". *The Arab World Geographer*, 15 (2), 163-179. Toronto: AWG Publishing. ISSN: 1480-6800 (SCOPUS)	7	7	
33. Hassan, Ahmad Sanusi. (2011). Kampung Laut's Old Mosque in Malaysia: Its Influence from Chinese Building Construction. *International Transaction Journal of Engineering, Management, & Applied Sciences & Technologies*, 2 (1), 27-57. (DOAJ)	7	7	
34. Baeissa, Anwar Ahmed & Hassan, Ahmad Sanusi. (2011). Habitability Study on Low-Cost House Design of Modern and Traditional Mid-rise House Units in the City of Mukalla, Yemen. *International Transaction Journal of Engineering, Management, & Applied Sciences & Technologies*, 2 (3), 337-353. (DOAJ)	7	7	

35. Khozaei, Fatemeh, Hassan, Ahmad Sanusi, & Abd Razak, Nordin. (2011). Development and validation of the student accommodation preferences instrument (SAPI). *Journal of Building Appraisal*, Macmillan Publishers Ltd., Vol. 6, 3-4, 299–313. ISSN: 1742-8262. (SCOPUS)	7	7
36. Khozaei, Fatemeh, Hassan, Ahmad Sanusi, & Ramayah, T. (2011). The students' degree of preference for residence hall facilities and amenities, study of a developing country. *African Journal of Business Management*, Academic Journals, 5 (15). ISSN 1993-8233. (ISI: 1.1 impact factor)	7	7
37. Khozaei, Fatemeh, Hassan, Ahmad Sanusi, & Ibrahim, Fuziah. (2011). Residence Hall Students' Preferences for Security, Do They Differ differently? *World Applied Science Journal*, IDOSI Publications, 14(2), 187-192. ISSN: 1818-4952. (SCOPUS)	3	3
38. Hassan, Ahmad Sanusi. (2011). Passive Thermal Influences to the Traditional Malay Mosque Design in Melaka, Malaysia with a Case Study of Tranquerah Mosque. *Melaka Journal of Heritage*, Melaka: Melaka Museums Corporation, 1, 93-120. [special invitation by Perbadanan Muzium Melaka (PERZIM)]	7	7
39. Hassan, Ahmad Sanusi, Emalgalfta, Aymen, and Ku Hassan, Ku Azhar. (2010). Development of Successful Resort Design with Vernacular Style in Langkawi, Malaysia. *Journal of Asian Culture and History*, Toronto: Canadian Center of Science and Education, vol.2 (1). (EBSCO & DOAJ)	5	5
40. Hassan, Ahmad Sanusi. (2010). Argument Islam Came from East to South East Asia: Influences of Traditional Chinese Construction Elements at Kampung Laut's Old Mosque, Malaysia. *Journal Proceedings in Conference On Technology & Sustainability in the Built Environment on 3-6 January 2010*, Riyadh: College of Architecture and Urban Planning, King Saud University, 3, 327-362. (Indexed in Google Scholars)	7	7
41. Hassan, Ahmad Sanusi & Mahyuddin, Ramli. (2010). Natural Ventilation of Indoor Air Temperature: A Case Study of the Traditional Malay House in Penang. *American Journal of Engineering and Applied Sciences*, 3(3), 521-528. ISSN 1941-7020. (EBSCO & DOAJ)	7	7
42. Khozaei, Fatemeh, Hassan, Ahmad Sanusi, & Khozaei, Zahra. (2010). Undergraduate Students' Satisfaction with Hostel and Sense of Attachment to Place: Case Study of University Sains Malaysia. *American Journal of Engineering and Applied Sciences,* 3(3), 516-520. ISSN 1941-7020. (EBSCO & DOAJ)	7	7
43. Mazloomi, Mehrdad, Hassan, Ahmad Sanusi, Bagherpour, Parmis Naraghi, Ismail, Mohd Rodzi. (2010). Influence of Geometry and Orientation on Flank Insolation of Streets in an Arid Climate City. *American Journal of Engineering and Applied* Sciences, 3 (3), 540-544. ISSN 1941-7020. (EBSCO & DOAJ)	7	7
44. Baper, Salahaddin Yasin & Hassan, Ahmad Sanusi. (2010). The Influence of Modernity on Kurdish Architectural Identity. *American Journal of Engineering and Applied* Sciences, 3(3), 552-559. ISSN 1941-7020. (EBSCO & DOAJ)	7	7
45. Khozaei, Fatemeh, Ayub, Nadia, Hassan, Ahmad Sanusi, & Khozaei, Zahra. (2010). The Factors Predicting Students' Satisfaction with University Hostels, Case Study, Universiti Sains Malaysia. *Journal of Asian Culture and History*, 2(2), 148-158. ISSN 1916-9655 / E-ISSN 1916-9663. (DOAJ)	7	7
46. Baessa, Anwar Ahmed, & Hassan, Ahmad Sanusi. (2010). An Evaluation of Space Planning Design of House Layout to the Traditional Houses in Shibam, Yemen. *Journal of Asian Culture and History*, 2(2), 15-24. ISSN 1916-9655 / E-ISSN 1916-9663. (EBSCO & DOAJ)	7	7
47. Mustafa, Faris Ali, Hassan, Ahmad Sanusi, & Baper, Salahaddin Yasin. (2010). Using Space Syntax Analysis in Detecting Privacy: A Comparative Study of Traditional and Modern House Layouts in Erbil City, Iraq. *Journal of Asian Social Science*, 6(8), 157-166. ISSN 1911-2017 / E-ISSN 1911-2025. (DOAJ)	7	7
48. Khozaei, Fatemeh, Amole, Dolapo, Hassan, Ahmad Sanusi, &		

Khozaei, Zahra. (2010). Female Graduate Students' Perception of the Relationships between the Residence Hall and the Home. *Journal of Asian Social Science*, 6(10), 157-166. ISSN 1911-2017 / E-ISSN 1911-2025. (DOAJ)	7	7	
49. Hassan, Ahmad Sanusi. (2010). Health Factors in Islamic Perspectives and Its Relation to Sustainability with Case Study at Traditional Kampung Hulu Mosque, Malaysia. *Journal of Asian Social Science*, 6(11), 49-63. ISSN 1911-2017 / E-ISSN 1911-2025. (DOAJ)	7	7	
50. Hassan, Ahmad Sanusi. (2010). Fishing Villages: Resemblance of Pre-colonial City Landscape at the Straits of Malacca in Peninsular Malaysia. *The Arab World Geographer*, 13 (2), 93-107. Toronto: AWG Publishing. ISSN: 1480-6800 (SCOPUS)	7	7	
51. Hassan, Ahmad Sanusi. (Oct/Nov 2010). Concept of Prostration in Traditional Malay Mosque Design to the Surrounding Environment with Case Study of Tranquerah Mosque in Malacca, Malaysia. *Journal of Techno-Social*, Universiti Tun Hussein Onn Malaysia Press.	7	7	
52. Hassan, Ahmad Sanusi. (2010). Islam Came to South East Asia From China: Evidence from Traditional Chinese Roof Design in Kampung Laut's Old Mosque, Malaysia. *Journal of Canadian Social Science*, 6(5), 1-15. ISSN 1712-8056 [Print], E-ISSN 1923-6697. (DOAJ)	7	7	
53. Hassan, Ahmad Sanusi & Mazloomi, Mehrdad. (2010). The Importance of Plan Unit Design with Reference to Pedentive Dome Mosque Architecture in Early Ottoman Period in Balkan Region. *Review of European Studies*, 2(2), 105-116. ISSN 1918-7173 [Print], E-ISSN 1918-7181. (indexed in DOAJ)	7	7	
54. Hassan, Ahmad Sanusi & Mazloomi, Mehrdad. (2010). Sectional Analysis of Pendentive Dome Mosques during Ottoman Era. *Journal of Canadian Social Science*, 6(5), 124-136. ISSN 1712-8056 [Print], E- ISSN 1923-6697 [Online] (DOAJ)	7	7	
55. Mustafa, Faris Ali & Hassan, Ahmad Sanusi. (2010). Spatial-Functional Analysis of Kurdish Courtyard Houses in Erbil City. *American Journal of Engineering and Applied* Sciences, 3(3), 560-568, 2010, ISSN 1941-7020. (DOAJ)	7	7	
56. Wan Harun, Wan Mariah, Hassan, Ahmad Sanusi & Syed Fadzil, Sharifah Fairuz, (2009), "Toilet Design for Hajj: Considerations on Health, Religious Factors and Modern Technologies", *ALAM CIPTA, International Journal on Sustainable Tropical Design Research & Practice*. 4(1) Dec 2009: 29-40, ISSN1823-7231. (SCOPUS).	5	5	
57. Hassan, Ahmad Sanusi & E. Scoffham. (1996). edited by S. Emmit. 'Ecosustainable Rain Forest Housing Development for Southeast Asia'. *Detail Design in Architecture*, Northampton: BRC, 191-197. ISBN 0-9529783-0-X.	7	7	
58. Hassan, Ahmad Sanusi. (1999). Corak Penempatan Perumahan Tradisional Berkepadatan Tinggi. *Journal of Housing, Building and Planning*, Penang: USM Press. ISSN 0218-6536, vol.6, p.56-66.	7	7	
59. Hassan, Ahmad Sanusi & G. Salleh. (1999). Kampung Nelayan di Pantai Barat Semenanjung Malaysia: Corak dan Kompromi dengan Alam Sekitar. *Rivers: Towards Sustainable Development,* Chan Ngai Weng (Ed.), 433-442, Penang: USM Press, ISBN 983-2514-06-1.	7	7	
60. Hassan, Ahmad Sanusi. (2000). Housing Industry: Questioning Authenticity of Southeast Asian Architecture. *Journal of Housing, Building and Planning*, 7, 6-12, Penang: Penerbit USM, ISSN 0218-6536.	5	5	
61. Hassan, Ahmad Sanusi. (2001). Potential of Computer Aided Design and Information Technology in Sustainable Development for Building Industries. *Entrepreneur Cities: Crossing Environmental Boundaries*, 248-260, Johore Bharu: Institute Sultan Iskandar. ISBN: 983-2466-03-2.	5	5	
62. Hassan, Ahmad Sanusi, & E. R. Scoffham. (2000). Ecologically Sustainable Rain Forest Housing in Peninsular Malaysia, *Proceeding Paper in Millenium Conference: Sri Lanka 2000*, Brandon, P.S., Lombardi, P. & Perera, R.S. (Eds.), 3/45-3/50, Katubedda: University of Moratuwa, ISBN 955-9027-09-3.	5	5	
63. Hassan, Ahmad Sanusi. (2000). Fishing Villages: A Guide to the			

Design of Rainforest City. *Proceeding Paper in ICQOLC 2000 – The Second International Conference on 'Quality of Life in Cities'*, 2, 137-148, Singapore: National University of Singapore, ISBN 981-04-2363-2.	7	7	
64. Hassan, Ahmad Sanusi. (2001). Perancangan Rekabentuk Bandar Bukan Geometri. *Journal of Housing, Building and Planning*, 13, 89-104, Penang: USM Press, ISSN 0218-6536.	5	5	
65. Hassan, Ahmad Sanusi. (2001). Prefab - Houses: The Best Construction Technique in Tropical Wetlands. *Proceeding Papers in International Conference 'Asian Wetland Symposium 2001'.* Penang: USM Press, ISBN 983-8614-230-8, 11 pages.	7	7	
66. Hassan, Ahmad Sanusi. (2002). Sustainable Landscape of Traditional Fishing Villages (Along Eastern Coastal Area of Peninsular Malaysia). *Journal of Housing, Building and Planning*, 9, 81-94, Penang: USM Press. ISSN 0218-6536,	5	5	
67. Hassan, Ahmad Sanusi. (2002). Sustainable Builtform and Landscape along Coastal Region and River Basin in Peninsular Malaysia. *Sustainable Environment for Future Generation: Generating a Model for Better Community Living,* 97-109, Kuala Lumpur: Centre for Built Environment, International Islamic University Malaysia. ISBN 978-983-3142-04-0.	7	7	
68. Hassan, Ahmad Sanusi, N. Badaruzaman, A. G. Ahmad & B. Mohamed. (2002). Adaptive Re-use of Old Buildings for Heritage Hotels: Prospects and Challenges in the Malaysian Tourism Industry. *City Tourism 2002*, 112-121, Wien (Vienna): Springer, ISBN 3-211-83831-7.	7	7	
69. Nurwati Badarulzaman, A Ghafar Ahmad & Ahmad Sanusi Hassan. (2003). Challenges of IT in Teaching and Learning in the Built Environment: Experiences of the School of Housing, Building and Planning, Universiti Sains Malaysia. *Proceedings of the International Conference on Information Technology and Universities in Asia (ITUA 2002)*, Soraj Hongladarom (ed.), 49-64, Bangkok: Chulalongkorn University Press, ISBN 974-13-2685-8.	7	7	
70. Ahmad Sanusi Hassan. (2004). Sustainable Future Urban Patterns and Socio-economic activities of Tropical Wetlands in Southeast Asia, in Human Settlement Development: The Central Role of Cities in our Environment's Future-Constraints and Possibilities. *Encyclopedia of Life Support Systems (EOLSS),* Saskia Sassen (Ed.), Eolss Publishers, Oxford, UK, Developed under the Auspices of the UNESCO, Retrieved from the web November 7, 2006. http://www.eolss.net	7	7	
71. Hassan, Ahmad Sanusi. (2005). The Integration *Computer Aided Design* for Sustainable Design of Affordable Houses in Kuala Juru, Penang, Malaysia. *Sustainable Development and Planning II,* Kongulus, A.G., Brebbia, C.A. & Beriatos, E. (Eds.), Southampton: WIT Press, vol.2, 1429-1438. ISSN 1-85302-718-3. (SCOPUS)	3	3	
72. Hassan, Ahmad Sanusi, Badarulzaman, N., Abdul Ghapor, S., Selamat, N., & Mohd. Yusoff, O. (2005). A Model Development for Agro and Eco-based Fishing Village Community at Juru River, Penang. *KUSTEM 4th Annual Seminar on Sustainability Science and Management,* 145-152, Kuala Terengganu: Kolej Universiti Sains dan Teknologi Malaysia Publisher. ISBN 983-2888-25-5.	7	7	
73. Lee, Lik Meng, Abdullah, Aldrin, Tan, Sook Fern, Badrulzaman & Hassan, Ahmad Sanusi. (2006). How We Failed to Plan for Habitability. *Journal of the Malaysian Institute of Planners*, 6, 1-21, Petaling Jaya: Malaysian Institute of Planners. ISSN 1675-6215. (SCOPUS)	5	5	
74. Emalgalfta, Aymen; Hassan, Ahmad Sanusi & Ku Hassan, Ku Azhar. (2006). Analysis of Design Planning Criteria for Resort Buildings in Malaysia. *Innovative Approaches towards Better Living Environment.* Che Omar, C.M. & Kitamura, R. (Eds.), 20-30, Kuala Lumpur: Centre for Built Environment, International Islamic University Malaysia. ISBN 978-983-3142-03-3.	5	5	
75. Hassan, Ahmad Sanusi, Scoffham, E. R. & Chilton, J. (2000). Malaysia: The Search for Sustainable Housing Development,			

	Shaping the Future, Burkhard Bretschneider, Hildebert Ehrenfeld, Hermann Hettche, Susanne Oetzmann, Waldemar Ternes & Gerhard Franz Walter (Eds.), Hannover: Universitat Hannover (Germany), ISBN 3-00-006462-1, Digital papers publication. Also becomes one of the major references in a workshop on the topic of "Sustainable Housing Development: Building for Future Generations" which will be held on 8 October 2002 at the Hyatt Saujana, Kuala Lumpur, Malaysia by KL Bar Environmental Committee. Website: www.shaping-the-future.de	10	10	
	76. Hassan, Ahmad Sanusi. (2009). The British Colonial 'Divide and Rule' Concept in Inner City of George Town. Penang: Its Influence to Irregular Layout of the Transport Access. *International Journal of Transportation*, Springer Science + Business Media LLC., 36(3), 309-324 (ISI: 1.7 impact factor)	3	3 Subtotal = 377	
	77. Nik Mahmood, Nik Abdul Aziz, Hassan, Ahmad Sanusi & Mat, Hassim. (2008). Ke Arah Membina Rumah Islamik. *Journal Penyelidikan PKB*, Kota Bharu: Politeknik Kota Bharu, 81-95.			
(c)	**Chapter In Research Book (non proceedings) each document** ● International - 8 marks ● National - 5 marks Please list authors, year, title, publisher and number of pages. 78. Hassan, Ahmad Sanusi. (2002). Towards Sustainable Housing Construction in Southeast Asia. *Agenda 21 for Sustainable Construction in Developing Countries: A Position Paper for Asia,* published by *The International Council for Research and Innovation in Building and Construction CIB and United Nations Environment Programme International Environmental Technology Centre UNEP-IETC* launched at *The Earth Summit*, Johannesburg in 2002, 25 pages. Available at these websites: http://www.sustainablesettlement.co.za/policy.html http://cibworld.xs4all.nl/dl/publications/A21SCDC/Adden8.pdf	70 marks 8	 8	
	79. Hassan, Ahmad Sanusi. (2009). Sustainable Construction Issues of the Built Environment. *Contextual Issues of the Built Environment in Malaysia*, Hassan, Ahmad Sanusi (Eds.), Penang: USM Press. Academic Prints. ISBN 978-983-861-388-0, 1-15.	8	8	
	80. Hassan, Ahmad Sanusi. (2009). Colonial Houses in Peninsular Malaysia. *Contextual Issues of the Built Environment in Malaysia*, Hassan, Ahmad Sanusi (Eds.), Penang: USM Press. Academic Prints. ISBN 978-983-861-388-0, 81-93.	8	8	
	81. Khozaei, Fatemeh, Hassan, Ahmad Sanusi, Amole, Dolapo & Khozaei, Zahra. (2010). The Hostel, the House, a Qualitative Study of Female Students. *Alternative Perspectives in the Humanities and the Social Sciences*, Feigenblatt. O.F.V. (Ed.), Houston: JAPSS Press Ins. 110-127. ISBN 978-0-557-66109-1.	8	8	
	82. Omer, Spahic & Hassan, Ahmad Sanusi. (2013). The Evolution of Mosque Architecture: Some Observations. *From Anatolia to Bosnia: Perspectives on Pedentive Dome Mosque Architecture,* Hassan, Ahmad Sanusi (Eds.), Penang: USM Press. 1-34. ISBN 978-983-861-571-6.	8	8	
	83. Hassan, Ahmad Sanusi & Mazloomi, Mehrdad. (2013). Influences of Pedentive Mosque Design From Plan Unit Layout. *From Anatolia to Bosnia: Perspectives on Pedentive Dome Mosque Architecture,* Hassan, Ahmad Sanusi & Omer, Spahic (Eds.), Penang: USM Press. 35-67. ISBN 978-983-861-571-6.	8	8	
	84. Mustafa, Faris Ali & Hassan, Ahmad Sanusi. (2013). Spatial Configuration and Functional Efficiency of the Pedentive Mosque Layout Design. *From Anatolia to Bosnia: Perspectives on Pedentive Dome Mosque Architecture,* Hassan, Ahmad Sanusi & Omer, Spahic (Eds.), Penang: USM Press. 68-88. ISBN 978-983-861-571-6.	8	8	
	85. Hassan, Ahmad Sanusi, Mazloomi, Mehrdad, & Omer, Spahic. (2013). Evolution of Pedentive Dome Design From Section View.	8	8	

		From Anatolia to Bosnia: Perspectives on Pedentive Dome Mosque Architecture, Hassan, Ahmad Sanusi & Omer, Spahic (Eds.), Penang: USM Press. 89-121. ISBN 978-983-861-571-6.		
	86.	Hassan, Ahmad Sanusi & Arab, Yasser. (2013). The Essence of Design with Light: Single Pedentive Dome Mosque in Turkey and Bosnia Herzegovina during Winter Solstice. *From Anatolia to Bosnia: Perspectives on Pedentive Dome Mosque Architecture,* Hassan, Ahmad Sanusi & Omer, Spahic (Eds.), Penang: USM Press. 163-187. ISBN 978-983-861-571-6.	8	8
	87.	Hassan, Ahmad Sanusi. (2003). Case Study 8: Minimising Impacts of Building Construction Industry Projects to Wetlands and their Biodiversity. *Guidelines on Integrating Wetland Conservation and Wise Use into River Basin Management (adapted for South East Asia region)* O. M. Chew and F. Parish (Eds.), Kuala Lumpur: Global Environment Centre.	8	8 Subtotal = 70 maximum ~~(actually 80)~~

(d)	**Proceeding**
	   ● International - 3 marks
	   ● National - 2 marks
	
	Please list authors, year, title, publisher and number of pages.
			24 marks	

	88.	Hassan, Ahmad Sanusi. (1999). Putra Jaya: The Direction of Malaysian New Town. *Proceeding Papers of Fifth International Congress of Asian Planning Schools Association (APSA) on "Retrospect and Prospect of Planning in Asia at the turn of the Century"*, Seoul: Seoul National University, p.165-175.	3	3
	89.	Hassan, Ahmad Sanusi. (2002). Issues in Sustainable development of Building Industry in Malaysia. *Proceeding Papers in Regional Symposium on Environment and Natural Resources*, 10 -11th April 2002, Kuala Lumpur: Institute for Environment and Development, ISBN 983-2446-38-4, vol.1, pp.38-50.	3	3
	90.	Hassan, Ahmad Sanusi, N. Badaruzaman & A. G. Ahmad. (2002). Urbanisation and its Environmental Impact to Juru Rivermouth and its Coastal Area: The Search for a Model of Fishing Village. *Proceeding Paper at International Conference on Environmental Issues and Sustainable Development 18 & 19 July 2002*, Hotel Nikko, Kuala Lumpur, 11 pages.	3	3
	91.	Ahmed Baeissa, Anwar, A.A. & Hassan, Ahmad Sanusi. (2005). A Design Model of Mid-rise Houses in Shibam for Tourist Attractions. *Proceeding Paper at The International Conference on Tourism Development, School of Housing, Building and Planning, Universiti Sains Malaysia, Penang 9-11 January 2005.* ISBN 983-41749-1-8, vol.1, p.9-17.	3	3
	92.	Ho, Kah Chun, Hassan, Ahmad Sanusi & Noordin, Norizal. (2005). An Influence of Colonial Architecture to Building Styles and Motives in Colonial Cities in Malaysia. *Proceeding at Conference of Asian Planning School Association APSA 10-14th Sept 2005*, Penang: Universiti Sains Malaysia. (14 pages). ISBN, p.275-286.	3	3
	93.	Anwar Ahmed Baeissa & Hassan, Ahmad Sanusi. (2005). Sustainable Mud Brick Construction Material in High-rise Houses at Hadramout Valley, Yemen. *Proceeding Papers of International Conference of the Real Estate and Management, School of Housing, Building and Planning, Universiti Sains Malaysia,* Penang 10-12 December, 2005. 12 pages.	3	3
	94.	Emalgalfta, Aymen, Hassan, Ahmad Sanusi & Ku Hassan, Ku Azhar. (2006). The Success of the Resort Architecture in Langkawi: Analysis of the Resort Survey based on the Level of Satisfactions. *Post-Graduate Research Colloquium 2006 27 – 28th February 2006,*	2	2

Penang: School of Housing, Building and Planning. (Best Paper Award)		
95. Bibthabit, Aqeil, Ku Hassan, Ku Azhar & Hassan, Ahmad Sanusi. (2006). Problems And Factors Affecting The Design Of Traditional Housing In Coastal Area Of Yemen. *Post-Graduate Research Colloquium 2006 27 – 28th February 2006*, Penang: School of Housing, Building and Planning.	2	2
96. Emalgalfta, Aymen; Hassan, Ahmad Sanusi & Ku Hassan, Ku Azhar. (2006). Sustainable Housing Development in Malaysia: Learning from the Resort Architecture. *Proceeding Papers of International Conference on Sustainable Housing 2006 (ICSH2006),* Penang: School of Housing, Building and Planning, Universiti Sains Malaysia. ISBN 983-41749-1-8, p.319-326.	3	3
97. Ho, Kah Chun; Hassan, Ahmad Sanusi; Md. Noordin, Norizal & Mazran, Abi Sarwan. (2006). BIM and Revit for a New Approach towards Sustainable Housing. *Proceeding Papers at the International Conference on Sustainable Housing 2006 (ICSH2006),* Penang: School of Housing, Building and Planning, Universiti Sains Malaysia. ISBN 983-41749-1-8, p.135-140.	3	3
98. Wan Harun, Wan Mariah & Hassan, Ahmad Sanusi. (2006). Rethinking Toilet Design Criteria in Sustaining a Healthy Lifestyle: The Social, Cultural and Religious Perspective. *Proceeding Papers of the International Conference on Sustainable Housing 2006 (ICSH2006),* Penang: School of Housing, Building and Planning, Universiti Sains Malaysia. ISBN 983-41749-1-8, p.162-168.	3	3
99. Hassan, Ahmad Sanusi & Abdul Samad, Muna Hanim. (2007). Architectural Education of Sustainable Issues and Development at Universities in Malaysia. *Proceeding Papers of International Conference on Built Environment in Developing Countries 3rd-4th December 2007,* Penang: School of Housing, Building and Planning, Universiti Sains Malaysia. ISBN 978-983-3986-200, 13 pages.	3	3
100. Mazloomi, Mehrdad, Bagherpour, Parmis Naraghi & Hassan, Ahmad Sanusi. (2007). Role of Ab-Anbar (Clean Water Reservior) to Sustainable Development of Cities at Arid Region in Iran. *Proceeding Papers of International Conference on Built Environment in Developing Countries 3rd-4th December 2007,* Penang: School of Housing, Building and Planning, Universiti Sains Malaysia. ISBN 978-983-3986-200, 9 pages.	3	3
101. Ahmed Baeissa, Anwar & Hassan, Ahmad Sanusi. (2007). The Study of Issues in Housing Development in the City of Mukalla, Yemen. *Proceeding Papers of International Conference on Built Environment in Developing Countries 3rd-4th December 2007,* Penang: School of Housing, Building and Planning, Universiti Sains Malaysia. ISBN 978-983-3986-200, 12 pages.	3	3
102. Emalgalfta, Aymen & Hassan, Ahmad Sanusi. (2007). Rediscovering the Design Concept of Traditional House at Coastal Region in Libya. *Proceeding Paper at 3rd Seminar of The Environmental Planning Group JSPS-VCC: "Environmental Management for Sustainable Human Activities" on 14-15th December 2007*, Kuala Lumpur: Kulliah of Architecture and Environmental Design (KAED), International Islamic University Malaysia, 9 pages.	3	3
103. Hassan, Ahmad Sanusi. (2007). The Impacts of Colonial Architecture to Sustainable Development in Malaysia. *Proceeding Paper at 3rd Seminar of The Environmental Planning Group JSPS-VCC: "Environmental Management for Sustainable Human Activities" on 14-15th December 2007*, Kuala Lumpur: Kulliah of Architecture and Environmental Design (KAED), International Islamic University Malaysia, 12 pages.	3	3
104. Mazloomi, Mehrdad & Hassan, Ahmad Sanusi. (2007). The Importance of Passive Urban Design in the Old City of Yazd at Arid Region in Iran. *Proceeding Paper at 3rd Seminar of The Environmental Planning Group JSPS-VCC: "Environmental Management for Sustainable Human Activities" on 14-15th December 2007*, Kuala Lumpur: Kulliah of Architecture and Environmental Design (KAED), International Islamic University Malaysia, 14 pages.	3	3

105. Mazloomi, Mehrdad & Hassan, Ahmad Sanusi. (2008). Methodology for Solar Heat Gain Simulation by IES Programme in Urban Street Canyons of Hot and Dry Region. *Proceeding Paper of International Conference on Social Sciences and Humanities 2008 on 18-20th June 2008*, Penang: School of Housing, Building and Planning, Universiti Sains Malaysia. ISBN 978-983-2700-65-4, 8 pages.	3	3	
106. Mazloomi, Mehrdad & Hassan, Ahmad Sanusi. (2008). A Study on Computer Programmes Applied for Solar Simulation in Architecture and Urban Design. *Proceeding Papers of 2nd International Conference on Built Environment in Developing Countries 3rd-4th December 2008,* Penang: School of Housing, Building and Planning, Universiti Sains Malaysia. ISBN 978-983-3986-40-8, 9 pages.	3	3	
107. Hassan, Ahmad Sanusi. (2010). Reviews on Old City Landscape with reference to Traditional Fishing Village Settlements in Western Coastal Region, Peninsular Malaysia. *Proceeding Papers of 2nd International Seminar on Tropical Eco-Settlements, in Denpasar, Bali, Indonesia 3-5 November 2010.* (Green Paper Awards) ISBN 978-602-8330-46-6.	3	3	
108. Mustafa, Faris Ali & Hassan, Ahmad Sanusi. (2010). Using Space Syntax Analysis in Determining Level of Functional Efficiency: A Comparative Study of Traditional and Modern House Layouts in Erbil City, Iraq. *Proceeding Papers of 2nd International Seminar on Tropical Eco-Settlements, in Denpasar, Bali, Indonesia 3-5 November 2010.* ISBN 978-602-8330-46-6.	3	3	
109. Baper, Salahaddin Yasin, Hassan, Ahmad Sanusi & Ismail, Susan T. (2010). Modernization Theory and House Garden Transformation: A case Study in Erbil City. *Proceeding Papers of 2nd International Seminar on Tropical Eco-Settlements, in Denpasar, Bali, Indonesia 3-5 November 2010.* ISBN 978-602-8330-46-6.	3	3	
110. Baper, Salahaddin Yasin, Hassan, Ahmad Sanusi, Mustafa, Faris Ali & Ismail, Susan T. (2010). A Theoretical Study on Modernity and Transformation in Architecture. *Proceeding Papers of 14th International Planning History Society Conference, in Istanbul, Turkey 12-15 July 2010.* ISBN 978-602-8330-46-6.	3	3	
111. Hassan, Ahmad Sanusi & Arab, Yasser. (2011). Analisis Kinerja Pencahayaan Selama Musim Panas diantara Satu Kubah dan Masjid Atap Piramida di Mostar, Bosnia-Herzegovina. *Proceedings Environmental Talk: Toward A Better Green Living 9-13 March 2011,* Mercu Buana University, Jakarta – Indonesia	3	3	
112. Hassan, Ahmad Sanusi (Keynote Speaker), Arab, Yasser & Bakhlah, Mohammed Salem Obaid. (2013). House Façade Design in Malaysia: Are They Livable?. *Proceedings of International Workshop on Livable Cities, 2-5 Oct. 2013*, Centre for Research Initiative, Liberal Arts and Social Science, Universiti Sains Malaysia, Penang, Malaysia.	3	3	
113. Al-Ashwal, Najib Taher, Hassan, Ahmad Sanusi & Budaiwi Ismail Mohammed. (2013). An Approach to Select Ideal Window Area in Office Buildings: Modeling and Simulation. *Proceedings of International Workshop on Livable Cities, 2-5 Oct. 2013*, Centre for Research Initiative, Liberal Arts and Social Science, Universiti Sains Malaysia, Penang, Malaysia.	3	3	
114. Emalgalfta, Aymen & Hassan, Ahmad Sanusi. (2007). Hotel and Resort Design and Planning for Places of Attractions in Libya. *Proceeding Papers the 5th Tourism Educators' Conference on Tourism and Hospitality,* Penang: School of Housing, Building and Planning, Universiti Sains Malaysia.	3	3	
115. Mazloomi, Mehrdad & Hassan, Ahmad Sanusi. (2007). Learning from Sustainable Urban Design in the City of Yazd, Iran with Reference to the Attraction of Buildings for Tourism Development. *Proceeding Papers at the 5th Tourism Educators' Conference on Tourism and Hospitality,* Penang: School of Housing, Building and Planning, Universiti Sains Malaysia. Unpublished Proceeding Papers 116. Hassan, Ahmad Sanusi. (1999). Eco-sustainable Housing Pattern in Peat Swamp Forest. *International Conference & Workshop on*		Subtotal = 24 maximum ~~(actually 79)~~	

13

	Tropical Peat Swamps. Penang: School of Biological Science, Universiti Sains Malaysia. 10 pages. 117. Hassan, Ahmad Sanusi & Ismail, A. M. (7th June 2000). Role of CAD and 3D Animation in Architecture, Building and Construction. *Seminar IT for the Construction Industry in Malaysia, organised by Asia Pacific Diligence Sdn. Bhd.*, 13 pages. 118. Lim, Hooi Siang, Badaruddin Mohamed & Hassan, Ahmad Sanusi. (2000). The Built-Environment & The Cultural Dimension – Case Study: Penang. *Penyediaan Senarai Tentatif Tapak-tapak Bersejarah Bandar Melaka & P. Pinang*, Joint Sponsorships: State Government of Malacca and Penang, cooperation with Department of Museum and Antiquity Malaysia, Melaka: Department of Museum and Antiquity. 11 pages. 119. Hassan, Ahmad Sanusi, & Lee, L. M. (2000). Peranan Laman Web dalam Pengajaran menerusi Sebaran Penulisan, Foto Imej dan Animasi. *Prosiding Persidangan Ulang Tahun ke-30 Universiti Kebangsaan Malaysia tema "Universiti Alaf Baru: Peluang dan Cabaran" 5 & 6 September 2000,* Bangi: Pusat Kembangan Pendidikan, Universiti Kebangsaan Malaysia, 19 pages. 120. Hassan, Ahmad Sanusi. (2001). Stages of urban landscape and quality of life in Southeast Asia: An example from Malaysia. *Proceeding Papers in South East Asia's Quality of Life in the Millennium International Conference, Universiti Kebangsaan Malaysia, Bangi from the 12th-15th November 2001,* 10 pages. 121. Abdul Ghapor, S., Selamat, N., Mohd. Yusoff, O., Hassan, Ahmad Sanusi and Badarulzaman, N. (2004). Planning Towards a Model of Sustainable Fishing Village Community in Penang. *Proceeding Paper at International Conference on The Multiroles of Agriculture: Perspective and Challenges 11-12 October 2004*, Kuala Lumpur: University Kebangsaan Malaysia. 23 pages.			
(e) (f)	**Conference Presentation (oral and poster)** ● International - 2 marks ● National - 1 mark Please list title, venue and year 122. Poster: Hassan, Ahmad Sanusi, Scoffham, E. R. & Chilton, J. (2000) 'Malaysia: The Search for Sustainable Housing Development'. *Shaping the Future and Global Dialogue EXPO 2000 Conference,* Hannover: Universitat Hannover (Germany).	15 marks		
		2	2	
	123. Poster: Hassan, Ahmad Sanusi, (September 2002), 'CAD and Heritage Buildings', MALBEX 2002 Exhibition at The MINES Exhibition Centre, Kuala Lumpur 10th to 13th September 2002.	1	1	
	124. Oral Presentation: Hassan, Ahmad Sanusi, 'Urbanisation and its Environmental Impact to Juru Rivermouth and its Coastal Area: The Search for a Model of Fishing Village', International Conference on Environmental Issues and Sustainable Development, 18 & 19 July 2002, Hotel Nikko, Kuala Lumpur.	2	2	
	125. Oral Presentation: Hassan, Ahmad Sanusi, 'Toilet Design for Hajj: Considerations on Health, Religious Factors and Modern	2	2	

Technologies', National Seminar on Hajj Best Practices through Advances in Science & Technology 28-30th May 2007, Universiti Sains Malaysia, Penang.			
126. Oral Presentation: Hassan, Ahmad Sanusi, 'Analysis of Design Planning Criteria for Resort Buildings in Malaysia', 2nd Seminar of The Environmental Planning Group JSPS-VCC: "Innovative Approaches towards Better Living Environment" on 26-27th December 2006, Kuala Lumpur: Kulliah of Architecture and Environmental Design (KAED), International Islamic University Malaysia.	2	2	
127. Oral Presentation: Hassan, Ahmad Sanusi, 'Sustainable Housing Development in Malaysia: Learning from the Resort Architecture', International Conference on Sustainable Housing 2006 (ICSH2006) 18-19th September 2006, Penang: School of Housing, Building and Planning, Universiti Sains Malaysia.	1	1	
128. Oral Presentation: Hassan, Ahmad Sanusi, 'The Impacts of Colonial Architecture to Sustainable Development in Malaysia', 3rd Seminar of The Environmental Planning Group JSPS-VCC: "Environmental Management for Sustainable Human Activities" on 14-15th November 2007, Kuala Lumpur: Kulliah of Architecture and Environmental Design (KAED), International Islamic University Malaysia.	2	2	
129. Oral Presentation: Hassan, Ahmad Sanusi, 'Passive Solar Urban Design: Influence of Orientation and Geometry on Flank Insolation: Methodology of the Survey and Analysis', International Conference on Libraries 2009 (ICOL 2009) 15-16th June 2009. Bayview Beach Resort, Penang.	2	2	
130. Hassan, Ahmad Sanusi & Arab, Yasser, (2011), 'Analisis Kinerja Pencahayaan Selama Musim Panas diantara Satu Kubah dan Masjid Atap Piramida di Mostar, Bosnia-Herzegovina'. *Environmental Talk: Toward A Better Green Living 9-13 March 2011.* Mercu Buana University, Jakarta – Indonesia	2	2	
131. Hassan, Ahmad Sanusi & Arab, Yasser, (2013), Architecture History Art Conference 2012, Mimar Sinan Fine Arts University, Istanbul, Turkey.	2	2	
132. Oral Presentation: Hassan, Ahmad Sanusi, 'Façade Analysis on Sunlight Penetration and Shading in Post Modern Terraced Houses, Malaysia'. *Proceedings of International Conference on Environmental Science and Technology, 18-21 June, 2013.* Nevsehir, Turkey.	2	2	
133. Oral Presentation: Hassan, Ahmad Sanusi, 'Putra Jaya: The Direction of Malaysian New Town', The Fifth International Congress of Asian Planning Schools Association (APSA) on "Retrospect and Prospect of Planning in Asia at the turn of the Century" on 8-10th September 1999, Seoul: Seoul National University, South Korea.	2	2	
134. Oral Presentation: Hassan, Ahmad Sanusi, (1999), 'Eco-sustainable Housing Pattern in Peat Swamp Forest'*, International Conference & Workshop on Tropical Peat Swamps*. Penang: School of Biological Science, Universiti Sains Malaysia.	2	2	
135. Oral Presentation: Hassan, Ahmad Sanusi, (1999), 'Shading and Extent of Sunlight Penetration on House Facades of the Early Terraced House Type in Petaling Jaya Old Town, Malaysia'*, International Conference-Workshop on Sustainable Architecture and Urban Design 2012*. Penang: School of Housing, Building & Planning, Universiti Sains Malaysia.	2	2	
Patent (each patent) ● International - 4 marks ● National - 3 marks Please list title, venue and year		Subtotal = 15 maximum ~~(actually 26)~~	
TOTAL	832	730	

		Marks Awarded		
1.2	**Publications Related to Teaching** Please list authors, year, title, publisher and number of pages.	**Maximum Marks**	**Candidate**	**Appraisal Committee**
(a)	**(i) University Texbooks** Each publication will be awarded 10 marks 1. Hassan, A. S., (2001), *Lukisan Rekabentuk AutoCAD Dua Dimensi,* P. Pinang: Five Star Publisher, ISBN 983-40768-0-0, 79 pages. 	10	10	
	2. Hassan, Ahmad Sanusi, Abdul Majid Ismail, Ku Azhar Ku Hassan, Julaihi Wahid, Zulkifli Hanafi, Muna Hanim Abdul Samad, Sharifah Fairuz Syed Fadzil, dan Wan Mariah Wan Harun, (2004), *Rekabentuk Senibina: Portfolio 2004*, P.Pinang: Penerbitan Pusat Pengajian PBP, ISBN: 983-41749-0-X. .	10	10	
	(ii) Chapter in University Text Book Each publication will be awarded 3 marks.		Subtotal = 20	
(b)	**(i) First Edition** Each publication will be awarded 6 marks. **(ii) Translation** Each publication will be awarded 4 marks.			
(c)	**(i) Teaching Modules**			

	Each module will be awarded 3 marks. **Please refer to materials inside the blue box.**			
	1. Module Planned Course for RAG 332 Computer Aided Building Design, Year 3 Architecture, and Interior Architecture, School of Housing, Building and Planning, Universiti Sains Malaysia.	3	3	
	2. Module Planned Course for RAK 344 Theory and History of Architecture 1, Year 2 Architecture, School of Housing, Building and Planning, Universiti Sains Malaysia.	3	3	
	3. Module Planned Course for RAK 346 Theory and History of Architecture 2, Year 3 Architecture, School of Housing, Building and Planning, Universiti Sains Malaysia.	3	3	
	(ii) Fast Print Edition Each module will be awarded 2 marks.		Subtotal = 9	
(d)	**Professional Creative Works (Studio/Drawing/Music Composition)**			
	(i) Original works in fine arts, design, music, drama and theatre (individual/solo) - International - 6 - 8 marks - National - 4 - 5 marks - State - 2 - 3 marks	40 marks (for part (i) and (ii))		
	1. Ahmad Sanusi Hassan etal., (1992), *Wildflower*, College of Architecture, University of Houston, Texas, USA.	5	5	
	2. Badaruddin Mohamed, Lee Lik Meng, Ahmad Sanusi Hassan, and Aldrin Abdullah, (2003), *Sustainable and Conservation of Pulau Singa*, USAINS Holding Sdn. Bhd.	5	5	
	3. Video Animation: Zon 1: Research on 3D Conservation Animation for Inner Zone for George Town, Penang to represent animation movie for UNESCO World Heritage Lists. The Research grant is sponsored by Majlis Perbandaran Pulau Pinang (MPPP).	5	5	
	4. Video Animation: Zon 2: Research on 3D Conservation Animation for Inner Zone for George Town, Penang to represent animation movie for UNESCO World Heritage Lists. The Research grant is sponsored by Majlis Perbandaran Pulau Pinang (MPPP).	5	5	
	5. Video Animation: Zon 3: Research on 3D Conservation Animation for Inner Zone for George Town, Penang to represent animation movie for UNESCO World Heritage Lists. The Research grant is sponsored by Majlis Perbandaran Pulau Pinang (MPPP).	5	5	
	6. Video Animation: Zon 4: Research on 3D Conservation Animation for Inner Zone for George Town, Penang to represent animation movie for UNESCO World Heritage Lists. The Research grant is sponsored by Majlis Perbandaran Pulau Pinang (MPPP).	5	5	
	7. Video Animation: Zon 5: Research on 3D Conservation Animation for Inner Zone for George Town, Penang to represent animation movie for UNESCO World Heritage Lists. The Research grant is sponsored by Majlis Perbandaran Pulau Pinang (MPPP).	5	5	
	8. Video Animation: Zon 6: Research on 3D Conservation Animation for Inner Zone for George Town, Penang to represent animation movie for UNESCO World Heritage Lists. The Research grant is sponsored by Majlis Perbandaran Pulau Pinang (MPPP).	5	5	
	9. Ahmad Sanusi Hassan , Abdul Ghani Salleh, Kausar Ali and A. Ghafar Ahmad, and Darren Yoon Peng Cheong,	5	5	

	(2002), *Pemuliharaan dan Pembangunan Semula Little India*, HBP USM and Municipal Council of Penang Island (MPPP). 10. Ahmad Sanusi Hassan , Abdul Ghani Salleh, Kausar Ali and A. Ghafar Ahmad, and Ong Khian Huat, (2002), *Pemuliharaan Pembangunan Semula Lebuh Acheh dan Armenia*, HBP USM and Municipal Council of Penang Island (MPPP). **(ii) Original works in fine arts, design, music, drama and theatre (group/compilation/arrangement)** ● International - 5 - 6 marks ● National - 3 - 4 marks ● State - 1 - 2 marks **(iii) Curator/Director/Conductor/Creative Team** ● International - 5 - 6 marks ● National - 3 - 4 marks ● State - 1 - 2 marks **(iv) Design Registration/Industrial Design Art/Trademark** ● Each work - 3 marks	5	5 Subtotal = 40 maximum ~~(actually 50)~~	
(e)	**CAI/Multimedia/Material/Course Ware** ● Each work - 1 - 3 marks 1. Website Designer and temporary Maintainer for UNESCO World Heritage Lists Penang & (website address) (on going). Website Designer and temporary Maintainer Under PDC AR&T UNESCO World Heritage Lists Penang & (website address) for Educational Purposes launched by YB Dato' Kee Phaik Cheen, Penang State Executive Councillor, Tourism, Culture, The Arts and Women's Development. http://www.hbp.usm.my/cad/Q&A/Q&A.htm http://www.hbp.usm.my/sanusi/eheritage/main.htm 2. Conference Website & Email Designer/Maintainer, International Conference on Sustainable Architecture and Urban Design (ICSAUD2010) 3rd-4th March 2010, Penang: School of Housing, Building and Planning, Universiti Sains Malaysia. 3. Author for website (mainly for teaching CAD and Animation in Architectural Design purposes): http://www.hbp.usm.my/cad/LectureNotes/RAG%20332/kuliah1/index.htm http://www.hbp.usm.my/cad/LectureNotes/RAG%20332/kuliah2/index.htm 4. Conference Website & Email Designer/Maintainer, International Conference-Workshop on Sustainable Architecture and Urban Design (ICWSAUD2010) 3rd-4th March 2012, Penang: School of Housing, Building and Planning, Universiti Sains Malaysia. Website: http://icsaud2012.hbp.usm.my/ 5. Conference Website Designer/Maintainer, *International Workshop on Livable Cities, 2-5 Oct. 2013*, Centre for Research Initiative, Liberal Arts & Social Science and School of Housing, Building and Planning , Universiti Sains Malaysia, Penang, Malaysia. Website: http://iwlc2013.blogspot.com/	6 marks 3 3 3 3 3	 2 2 2 2 2 Subtotal = 6 maximum ~~(actually 8)~~	
	TOTAL	91	75	

		Marks Awarded		
1.3	**Research Grant** Please list project title, sponsorship, amount, list of researchers and date/duration.	**Maximum Marks**	**Candidate**	**Appraisal Committee**
(a)	**International** **(i) Programme Head (Top Down Multiple Projects)** will be awarded 10 marks each. **(ii) Project Head** will be awarded 5 marks each. 1. *Research JSPS-VCC Programme on Environmental Science, Engineering and Ethics about Environmental Planning Towards Sustainable Urban Environment: Generating A Model for Planned Community Development.* Approximately RM200,000.00 a year, 2004-2009. (Completed). **(iii) Co-researcher** will be awarded 2 marks each.	5	5	
(b)	**National** **(i) Programme Head** will be awarded 5 marks each. 2. Pedentive Dome's Mosque Architecture In Bosnia: Islamic Perspective On Sustainable And Holistic Built Environment In Balkan Region, USM (RU), RM99,830.00, 1/1/2010-31/08/2013. (Completed) 3. Daylighting And Solar Radiation Assessment In Terrace House Design In Malaysia, USM (RU), RM72,000.00, 1/12/2011-30/08/2014. (On going) 4. Resident's satisfaction and Sun Shading Model of Apartment façade in Kuala lumpur, USM (RUI), RM129,410.00. 1/12/2013-30/11/2016. **(ii) Project Head** will be awarded 3 marks each. 5. USM RU Cluster Golden Goose Project, Implementation Of The Sustainable Housing Technology In Malaysia, RM761,901.00, Mahyuddin Bin Ramli (main Researcher), 31/10/2007-30/9/2012. (Completed) 6. Kajian Projek Pembangunan Semula Kompleks Terminal Bas Penang Port Sendirian Berhad (PPSB) (Redevelopment of Butterworth Ferry Terminal Area for Penang Port Sendirian Berhad), Sponsor: Penang Port Sdn. Bhd., Value: RM68,000.00, Programme Head: Hassim Mat (Transportation), Abdul Majid Ismail (Architecture Comfort Survey), Ahmad Sanusi Hassan (Architecture Social Circulation survey), Rahmat Azam Mustafa & Jamel Ariffin (Planning Survey), Duration of consultation: 15 May-15 May2001. (Completed) 7. Pemuliharaan Kawasan George Town Dalam Bentuk 3D (3D Conservation Animation for Inner Zone for George Town, Penang), Sponsor: Penang Municipal Council, Value: RM88,500.00, Research/consultation: 1 July 2001-31 December 2002. (Completed) 8. Kajian Pembangunan Semula Perkampungan Nelayan Pulau Pinang 2002 dan Kajian Penempatan Semula Kampung Nelayan, Kuala Juru, Pulau Pinang, Sponsor: State Economic Planning Unit UPEN (Unit Perancangan Ekonomi Negeri) and LKIM (Lembaga Kemajuan Ikan	5 5 5 3 3 3 3	5 5 5 3 3 3 3	

	Malaysia), Value: RM330,214.64. Main researchers: Osman Md. Yusoff, Kamaruddin Ngah, Nor Hafizah Selamat, Ahmad Sanusi Hassan (Programme Head under Architecture/Housing), Salfarina Ghapor & Nurwati Badarulzaman, Duration of consultation: April 2002 - April 2003. (Completed)			
	9. GIS Electronic Planning Approval System Project for MPSP, Sponsor: Majlis Perbandaran Seberang Jaya (MPSP), Value: RM244,400.00, Main researchers: Lee Lik Meng (Leader), Abdul Ghani Salleh, <u>Ahmad Sanusi Hassan (Programme Head under Architecture/Building related Planning Aprroval)</u>, Badaruddin Mohamad & Aldrin Abdullah, Duration of consultation: Jun 2000-Mei 2001. (Completed)	3	3	
	10. Kajian Penyelenggaraan Sekolah-Sekolah Kementerian Pelajaran Malaysia (Maintainance Analysis of Schools under Ministry of Education Malaysia), Sponsor: Ministry of Education Malaysia, Value: RM5,000,000.00 (5 millions), Main researchers: Ibrahim Wahab, Abdullah Mahmood, Mohd. Wira Mohd. Shafiei, <u>Ahmad Sanusi Hassan (Programme Head under Architectural Maintenance)</u>, Rahmat Azam Mustafa, Azizi Bahauddin, Noor Faisal Abas, Abdul Naser Abdul Ghani, Ahamad Tajudin Khader & Solehuddin Shuib, Duration of Research/consultation: 2005-2006. (Completed)	3	3	
	(iii) Co-researcher will be awarded 1 mark each.			
	11. National Research Program On Affordable Quality Housing, Top-Down Melalui CIDB/UPM, RM50,000.00, Lee Lik Meng, *Research on Quality Affordable Housing by a group of lecturer in School of Housing, Building and Planning* headed by Assoc. Prof. Dr. Lee Lik Meng under Prof. Abang Abdullah Abang Ali, Director, Housing Research Centre, Universiti Putra Malaysia sponsored by the Housing Ministry, Malaysia and Construction Industry Development Board Malaysia, CIDB. 1/4/2003-30/4/2008. (Completed).	1	1	
	12. Garden As Healing Element In Healthcare Facilities, ERGS, Kementerian Pengajian Tinggi, RM50,000.00, Main Researcher: Fuziah Binti Ibrahim , 15/8/2011-14/8/2013.	1	1	
	13. Reformulating the UBBL 40 (1) and (2) on the ventilation and day lighting requirements of air well design in residential buildings, FRGS, Kementerian Pengajian Tinggi, Main Researcher: Assoc. Prof. Dr. Sharifah Fairuz Syed Fadzil, April 2013- March 2015.	1	1	
(c)	**University** **(i) Project Manager** will be awarded 2 marks each. 14. Research IRPA Short-Term under Universiti Sains Malaysia and Ministry of Science and Environment about *Konsep Perumahan Tradisional Berkelompok dan Berdensiti Tinggi di 'Pantai Barat' Semenanjung Malaysia. 1999-2000* Main Researcher. (Completed)	12 marks 2	 2	
	15. Research IRPA Short-Term under Universiti Sains Malaysia and Ministry of Science and Environment about *Konsep Perumahan Tradisional Berkelompok dan Berdensiti Tinggi di 'Pantai Timur' Semenanjung Malaysia. 2000-2001* Main Researcher. (Completed)	2	2	
	16. Research IRPA Short-Term under Universiti Sains Malaysia and Ministry of Science and Environment about *Analisis Corak dan Rekabentuk Bandar di Wilayah Selatan Semenanjung Malaysia. Semenanjung Malaysia. 2001-2002*. Main Researcher. (Completed)	2	2	

	17. Research Leader, with Dr. Norizal Md. Noordin as a co researcher, Research IRPA Short-Term under Universiti Sains Malaysia and Ministry of Science and Environment about *Sistem Binaan Prafabrikasi**: Ke Arah Sistem Binaan Berteraskan Pemeliharaan Alam Sekitar Tanah Paya Sedia Ada. 2002-2003.* Main Researcher. (Completed)	2	2	
	18. Research IRPA Short-Term under Universiti Sains Malaysia and Ministry of Science and Environment about *Kesan Amalan Rekabentuk Perumahan Berlandaskan Tebusguna Tanah kepada Alam Sekitar di Semenanjung Malaysia. 2004-2006* Main Researcher. (Completed)	2	2	
	19. *Grant - USM Short-term: Project tilte - Konsep Rekabentuk Senibina Lestari yang 'Sujud dan Patuh' terhadap Kehendak Syariat Islam: Kajian Kes di Semenanjung Malaysia.* 2009-2011 (Completed on 9th August 2011) Main Researcher	2	2	
	20. Grant - USM Short-term: Project tilte – Kajian Kelestarian Rekabentuk Bandar Berasaskan Syariat Islam Semasa Zaman Kesultanan Melayu dan Kerajaan Pada Masa Kini, Main Researcher (Completed in 2011).	2	2	
	(ii) Co-researcher will be awarded 1 mark each. 21. Grant - USM Short-term: Project tilte – Rekabentuk Tandas Sejahtera di Kampus Induk Universiti Sains Malaysia (USM), Co-researcher (Under Ms. Wan Mariah Wan Harun)	1	1	
TOTAL		56	53	

		Marks Awarded		
1.4	**Other Publications** Please list authors, year, title and publisher	**Maximum Marks**	**Candidate**	**Appraisal Committee**
(a)	**(i) Textbooks (each book)** ● Pre-University - 1 – 4 marks ● Secondary School - 1 – 4 marks ● Primary School - 1 – 4 marks ● Pre-School - 1 – 4 marks **(ii) Popular Academic Books** Each piece of work will be awarded 2 marks.	6 marks		
(b)	**Editing of Books/Videos and Others** Each piece of work will be awarded 1 – 4 marks.	6 marks		
(c)	**Multimedia Material** Each piece of work will be awarded 1 - 3 marks. 1. Author for website (mainly for teaching lecture notes purposes): http://www.hbp.usm.my/cad/lecturenote.htm 2. CDR report on proposing architectural design for 'Redevelopment of Butterworth Ferry Terminal Area' for Penang Port Sdn. Bhd. 3. CDR presentation on 'Rennovation and Upgrading Rumah Tetamu', Universiti Sains Malaysia. 4. Author: Osman Mohd Yusoff, Kamarudin Ngah, Ahmad Sanusi Hassan, Nurwati Badarulzaman, Nor Hafizah Selamat and Salfarina Abdul Gapor, Year: April 2002, Title: Laporan Insepsi: Kajian Pembangunan Semula Perkampungan Nelayan Pulau Pinang, Publisher: School of Social Science, USM and Kerajaan Negeri Pulau Pinang.	6 marks 3 3 3 3	 2 2 2 1	
(d)	**Video/Audio** Each piece of work will be awarded 1 - 2 marks.	6 marks		
(e)	**Novel/Literature Anthology/Anthology of Poems** Each piece of work will be awarded 1 - 2 marks. Please list authors, year, title, publisher and number of pages.	6 marks		
(f)	**Mass Media (Main Stream)** Each publication will be awarded 1 mark. Please list authors, year/date, title and publisher.	12 marks		
(g)	**Report** ● Clinical - 1 mark ● Technical - 1 mark ● Standard Operating Prosedure - 1 - 2 marks	10 marks		

	TOTAL	12	6	

		Marks Awarded		
2.0	**TEACHING AND SUPERVISION**	**Maximum Marks**	**Candidate**	**Appraisal Committee**
(a)	**Undergraduate Teaching/Post-Graduate Teaching** Each course taught in each semester, will be awarded 1 mark. Every course with an enrolment of over 200 students will be awarded 1 additional mark. Please list course title, semester, year, level, number of lecturers involved and number of students per course. **Year 2010, 2011, Year 2012 and 2013** have similar teaching workloads 1. Course title: RAS 203 Design Studio I (Studio Senibina I), Semester: 1, Year: 2012, Level: Year 2, Course Coordinator / Studio Masters - Collaborative teaching: 3 lecturers, Teaching workloads: **15 weeks - Monday 9.30am-12.30pm & 2.00pm-5.00pm; Friday 9.30am-12.00pm**, <u>Credit Hours: 7.</u> 2. Course title: RAS 204 Architecture Studio II (Studio Senibina II), Semester: 2, Year: 2011-2012, Level: Year 2, Course Coordinator / Studio Masters - Collaborative teaching: 3 lecturers, Teaching workloads: **15 weeks - Monday 9.30am-12.30pm & 2.00pm-5.00pm; Friday 9.30am-12.00pm,**, <u>Credit Hours: 7</u>. 3. Course title: RAG 332 Advanced Computer Aided Building Design – 3dStudio Max Animation (Rekabentuk Bangunan Bantuan Komputer), Semester: 1, Year: 2012, Level: Year 3 Architecture & Year 3 Interior Design, Course Coordinator / Collaborative teaching: 1 lecturer, Teaching workloads: **11 weeks**, Credit Hours: 3. 4. Course title: RPK 332 Urban Design (Rekabentuk Bandar) Semester: 2, Year: 2011-2012, Level: Year 2 and Master Level for Urban Planner & Master Landscape Architecture, and Year 4 Architecture, Collaborative teaching: 2 lecturers, Teaching workloads: **5 weeks**, Credit Hours: 3. 5. Course title: RAK 334 Theory and History of Architecture 1 (Teori dan Sejarah Senibina I), Semester: 2, Year: 2011-2012, Level: Year 3, Course Coordinator / Collaborative teaching: 2 lecturers, Teaching workloads: **5 weeks**, Credit Hours: 3. 6. Course title: RAK 346 Theory and History of Architecture 2 (Teori dan Sejarah Senibina I), Semester: 2, Year: 2012, Level: Year 3, Course Coordinator / Collaborative teaching: 3 lecturers, Teaching workloads: **5 weeks**, Credit Hours: 3. Year 2009 3. Course title: RAS 201 Design Studio I (Studio Senibina I), Semester: 1, Year: 2009, Level: Year 2, Course Coordinator / Studio Masters - Collaborative teaching: 4 lecturers, Teaching workloads: **15 weeks - Monday 9.30am-12.30pm & 2.00pm-5.00pm; Friday 9.30am-12.00pm**, <u>Credit Hours: 5.</u> 4. Course title: RAS 202 Architecture Studio II (Studio Senibina II), Semester: 2, Year: 2008-2009, Level: Year	40 marks	Subtotal = 40 maximum	

2, Course Coordinator / Studio Masters - Collaborative teaching: 4 lecturers, Teaching workloads: **15 weeks - Monday 9.30am-12.30pm & 2.00pm-5.00pm; Friday 9.30am-12.00pm**,, <u>Credit Hours: 5</u>.

7. Course title: RAG 332 Computer Aided Building Design – 3dStudio Max Animation (Rekabentuk Bangunan Bantuan Komputer), Semester: 1, Year: 2009, Level: Year 3 Architecture & Year 3 Interior Design, Course Coordinator / Collaborative teaching: 2 lecturers, Teaching workloads: **11 weeks**, Credit Hours: 3.

8. Course title: RPK 332 Urban Design (Rekabentuk Bandar) Semester: 2, Year: 2008-2009, Level: Year 2 and Master Level for Urban Planner & Master Landscape Architecture, and Year 4 Architecture, Collaborative teaching: 3 lecturers, Teaching workloads: **3 weeks**, Credit Hours: 3.

9. Course title: RAK 334 Theory and History of Architecture 1 (Teori dan Sejarah Senibina I), Semester: 2, Year: 2008-2009, Level: Year 3, Course Coordinator / Collaborative teaching: 2 lecturers, Teaching workloads: **7 weeks**, Credit Hours: 3.

10. Course title: RAK 422 Theory and History of Architecture 2 (Teori dan Sejarah Senibina I), Semester: 2, Year: 2009, Level: Year 3, Course Coordinator / Collaborative teaching: 3 lecturers, Teaching workloads: **4 weeks**, Credit Hours: 3.

Year 2008

7. Course title: RAS 201 Design Studio I (Studio Senibina I), Semester: 1, Year: 2008, Level: Year 2, Course Coordinator / Studio Masters - Collaborative teaching: 3 lecturers, Teaching workloads: **15 weeks - Monday 9.30am-12.30pm & 2.00pm-5.00pm; Friday 9.30am-12.00pm**, Credit Hours: 5, Number of students: 45

8. Course title: RAS 202 Architecture Studio II (Studio Senibina II), Semester: 2, Year: 2007-2008, Level: Year 2, Course Coordinator / Studio Masters - Collaborative teaching: 3 lecturers, Teaching workloads: **15 weeks - Monday 9.30am-12.30pm & 2.00pm-5.00pm; Friday 9.30am-12.00pm**,, Credit Hours: 5, Number of students: 43

9. Course title: RAG 332 Computer Aided Building Design – 3dStudio Max Animation (Rekabentuk Bangunan Bantuan Komputer), Semester: 1, Year: 2008, Level: Year 3 Architecture, Year 3 Interior Design & other Year 3 HBP students, Course Coordinator / Collaborative teaching: 2 lecturers, Teaching workloads: **11 weeks**, Credit Hours: 3, Number of students: 84

10. Course title: RPK 332 Urban Design (Rekabentuk Bandar) Semester: 2, Year: 2007-2008, Level: Year 2 and Master Level for Urban Planner & Master Landscape Architecture, and Year 4 Architecture, Collaborative teaching: 3 lecturers, Teaching workloads: **3 weeks**, Credit Hours: 3, Number of students: 72

11. Course title: RAK 334 Theory and History of Architecture 1 (Teori dan Sejarah Senibina I), Semester: 2, Year: 2007-2008, Level: Year 3, Course Coordinator / Collaborative teaching: 2 lecturers, Teaching workloads: **7 weeks**, Credit Hours: 3. Number of students: 82

12. Course title: RAK 422 Theory and History of Architecture 2 (Teori dan Sejarah Senibina I), Semester: 2, Year: 2008, Level: Year 3, Course Coordinator / Collaborative teaching: 3 lecturers, Teaching workloads: **5 weeks**, Credit Hours: 3, Number of students: 35

	Year 2007 7. Course title: RAS 201 Design Studio I (Studio Senibina I), Semester: 1, Year: 2007, Level: Year 2, Studio Masters - Collaborative teaching: 3 lecturers, Teaching workloads: **15 weeks - Monday 9.30am-12.30pm & 2.00pm-5.00pm; Friday 9.30am-12.00pm**, Credit Hours: 5, Number of students: 55 8. Course title: RAS 203 Architecture Studio II (Studio Senibina II), Semester: 2, Year: 2006-2007, Level: Year 2, Studio Masters - Collaborative teaching: 3 lecturers, Teaching workloads: **15 weeks**, Credit Hours: 5, Number of students: 55 9. Course title: RAG 332 Computer Aided Building Design – 3dStudio Max Animation (Rekabentuk Bangunan Bantuan Komputer), Semester: 1, Year: 2007, Level: Year 3 Architecture, Year 3 Interior Design & other Year 3 HBP students, Collaborative teaching: 2 lecturers, Teaching workloads: **11 weeks**, Credit Hours: 3, Number of students: 87 10. Course title: RAG 234 Computer Aided Design for Architecture – AutoCAD 2D Drafting (Rekabentuk Berbantu Komputer untuk Senibina), Semester: 1, Year: 2006, Level: Year 2 Architecture & Year 3 Interior Design, Collaborative teaching: 2 lecturers, Teaching workloads: **4 weeks**, Credit Hours: 3, Number of students: 185 11. Course title: RPK 332 Urban Design (Rekabentuk Bandar) Semester: 2, Year: 2006-2007, Level: Year 2 and Master Level for Urban Planner & Master Landscape Architecture, and Year 4 Architecture, Collaborative teaching: 3 lecturers, Teaching workloads: **3 weeks**, Credit Hours: 3, Number of students: 68 12. Course title: RAK 334 Theory and History of Architecture I (Teori dan Sejarah Senibina I), Semester: 2, Year: 2006-2007, Level: Year 3, Collaborative teaching: 2 lecturers, Teaching workloads: **6 weeks**, Credit Hours: 3, Number of students: 55 Year 2006 13. Course title: RAS 201 Design Studio I (Studio Senibina I), Semester: 1, Year: 2006, Level: Year 2, Studio Masters - Collaborative teaching: 3 lecturers, Teaching workloads: **15 weeks - Monday 9.30am-12.30pm & 2.00pm-5.00pm; Friday 9.30am-12.00pm**, Credit Hours: 5, Number of students: 65 14. Course title: RAS 203 Architecture Studio II (Studio Senibina II), Semester: 2, Year: 2005-2006, Level: Year 2, Studio Masters - Collaborative teaching: 3 lecturers, Teaching workloads: **15 weeks**, Credit Hours: 5, Number of students: 65 15. Course title: RAG 332 Computer Aided Building Design – 3D Studio Animation (Rekabentuk Bangunan Bantuan Komputer), Semester: 1, Year: 2006, Level: Year 3 Architecture, Year 3 Interior Design & other Year 3 HBP students, Collaborative teaching: 2 lecturers, Teaching workloads: **11 weeks**, Credit Hours: 3, Number of students: 82 16. Course title: RAG 234 Computer Aided Design for Architecture – AutoCAD 2D Drafting (Rekabentuk Berbantu Komputer untuk Senibina), Semester: 1, Year: 2006, Level: Year 2 Architecture & Year 3 Interior Design, Collaborative teaching: 2 lecturers, Teaching workloads: **14 weeks**, Credit Hours: 3, Number of students: 134 17. Course title: RPK 332 Urban Design (Rekabentuk			

Bandar) Semester: 2, Year: 2005-2006, Level: Year 2 and Master Level for Urban Planner & Master Landscape Architecture, and Year 4 Architecture, Collaborative teaching: 3 lecturers, Teaching workloads: **3 weeks**, Credit Hours: 3, Number of students: 74

18. Course title: RAK 334 Theory and History of Architecture I (Teori dan Sejarah Senibina I), Semester: 2, Year: 2005-2006, Level: Year 3, Collaborative teaching: 2 lecturers, Teaching workloads: **6 weeks**, Credit Hours: 3, Number of students: 65

Year 2005

19. Course title: RAS 201 Design Studio I (Studio Senibina I), Semester: 1, Year: 2003, Level: Year 2, Studio Masters - Collaborative teaching: 3 lecturers, Teaching workloads: **15 weeks - Monday 9.30am-12.30pm & 2.00pm-5.00pm; Friday 9.30am-12.00pm**, Credit Hours: 5, Number of students: 653

20. Course title: RAS 203 Architecture Studio II (Studio Senibina II), Semester: 2, Year: 2003-2004, Level: Year 2, Studio Masters - Collaborative teaching: 3 lecturers, Teaching workloads: **15 weeks**, Credit Hours: 5, Number of students: 63

21. Course title: RAG 332 Computer Aided Building Design – *3D Studio Animation* (Rekabentuk Bangunan Bantuan Komputer), Semester: 1, Year: 2005, Level: Year 2 Architecture & Year 3 Interior Design, Collaborative teaching: 2 lecturers, Teaching workloads: **12 weeks**, Credit Hours: 3, Number of students: 83

22. Course title: RAK 442 Theory and History of Architecture II (Teori dan Sejarah Senibina II), Semester: 1, Year: 2005, Level: Year 4, Collaborative teaching: 2 lecturers, Teaching workloads: **5 weeks**, Credit Hours: 3, Number of students: 24

23. Course title: RAG 121 Environmental Science (Sains Persekitaran), Semester: 1, Year: 2005, Level: Year 1, Collaborative teaching: 3 lecturers, Teaching workloads: **2 weeks**, Credit Hours: 3, Number of students: 226

24. Course title: RAG 234 Computer Aided Design for Architecture – *AutoCAD 2D Drafting* (Rekabentuk Berbantu Komputer untuk Senibina), Semester: 1, Year: 2005, Level: Year 2 Architecture & Year 3 Interior Design, Collaborative teaching: 2 lecturers, Teaching workloads: **5 weeks**, Credit Hours: 3, Number of students: 126

25. Course title: RPK 332 Urban Design (Rekabentuk Bandar) Semester: 2, Year: 2004-2005, Level: Year 2 and Master Level for Urban Planner & Master Landscape Architecture, and Year 4 Architecture, Collaborative teaching: 3 lecturers, Teaching workloads: **3 weeks**, Credit Hours: 3, Number of students: 75

26. Course title: RAK 334 Theory and History of Architecture I (Teori dan Sejarah Senibina I), Semester: 2, Year: 2004-2005, Level: Year 3, Collaborative teaching: 2 lecturers, Teaching workloads: **4 weeks**, Credit Hours: 3, Number of students: 65

Year 2004

27. Course title: RAS 201 Design Studio III, Semester: 1, Year: 2003, Level: Year 1, Studio Masters - Coloborative teaching: 4 lecturers, Teaching workloads: 15 weeks **- Monday 9.30am-12.30pm & 2.00pm-5.00pm; Friday 9.30am-12.00pm**, Credit Hours: 5, Number of students: 62

28. Course title: RAS 203 Architecture Studio IV, Semester:

2, Year: 2003-2004, Level: Year 2, Studio Masters - Coloborative teaching: 4 lecturers, Teaching workloads: 15 weeks **- Monday 9.30am-12.30pm & 2.00pm-5.00pm; Friday 9.30am-12.00pm**, Credit Hours: 5, Number of students: 62

29. Course title: RAG 332 Computer Aided Building Design (Rekabentuk Bangunan Bantuan Komputer), Semester: 1, Year: 2004, Level: Year 2 Architecture & Year 3 Interior Design, Coloborative teaching: 2 lecturers, Teaching workloads: 13 weeks, Credit Hours: 3, Number of students: 78

30. Course title: RAK 442 Theory and History of Architecture II (Teori dan Sejarah Senibina II), Semester: 1, Year: 2004, Level: Year 4, Coloborative teaching: 2 lecturers, Teaching workloads: 4 weeks, Credit Hours: 3, Number of students: 25

31. Course title: REG 264 Introduction to Information Technology (Pengantar Teknologi Maklumat), Semester: 2, Year: 2004-2005, Level: Year 1, Coloborative teaching: 2 lecturers, Teaching workloads: 3 weeks, Credit Hours: 3, Number of students: 224

32. Course title: RPK 332 Urban Design (Rekabentuk Bandar) Semester: 2, Year: 2004-2005, Level: Year 2 and Master Level for Urban Planner & Master Landscape Architecture, and Year 4 Architecture, Coloborative teaching: 3 lecturers, Teaching workloads: 3 weeks, Credit Hours: 3, Number of students: 73

33. Course title: RAK 334 Theory and History of Architecture I (Teori dan Sejarah Senibina I), Semester: 2, Year: 2004-2005, Level: Year 3, Coloborative teaching: 2 lecturers, Teaching workloads: 3 weeks, Credit Hours: 3, Number of students: 63

Year 2003

34. Course title: RAS 201 Design Studio III, Semester: 1, Year: 2003, Level: Year 2, Coloborative teaching: 3 lecturers, Teaching workloads: 15 weeks **- Monday 9.30am-12.30pm & 2.00pm-5.00pm; Friday 9.30am-12.00pm**, Credit Hours: 5, Number of students: 66

35. Course title: RAS 203 Architecture Studio IV, Semester: 2, Year: 2003-2004, Level: Year 2, Coloborative teaching: 4 lecturers, Teaching workloads: 15 weeks **- Monday 9.30am-12.30pm & 2.00pm-5.00pm; Friday 9.30am-12.00pm**, Credit Hours: 5, Number of students: 66

36. Course title: RAG 332 Computer Aided Building Design (Rekabentuk Bangunan Bantuan Komputer), Semester: 1, Year: 2003, Level: Year 2 Architecture & Year 3 Interior Design, Coloborative teaching: 2 lecturers, Teaching workloads: 15 weeks, Credit Hours: 5, Number of students: 66

37. Course title: RAK 442 Theory and History of Architecture II (Teori dan Sejarah Senibina II), Semester: 1, Year: 2003, Level: Year 4, Coloborative teaching: 2 lecturers, Teaching workloads: 5 weeks, Credit Hours: 3, Number of students: 26

38. Course title: REG 264 Introduction to Information Technology (Pengantar Teknologi Maklumat), Semester: 2, Year: 2003-2004, Level: Year 1, Coloborative teaching: 2 lecturers, Teaching workloads: 4 weeks, Credit Hours: 3, Number of students: 227

39. Course title: RPK 332 Urban Design (Rekabentuk Bandar) Semester: 2, Year: 2003-2004, Level: Year 2 and Master Level for Urban Planner & Master Landscape Architecture, and Year 4 Architecture,

Coloborative teaching: 1 lecturers, Teaching workloads: 12 weeks, Credit Hours: 3, Number of students: 76

40. Course title: RAK 334 Theory and History of Architecture I (Teori dan Sejarah Senibina I), Semester: 2, Year: 2003-2004, Level: Year 3, Coloborative teaching: 2 lecturers, Teaching workloads: 4 weeks, Credit Hours: 3, Number of students: 62

Year 2002

41. Course title: RAS 201/301 Specialised Studio: Sustainable Architecture and Building Counstruction Part I. Semester: 1, Year: 2002, Level: Year 2 & 3, Number of Lecturer: 1 lecturer, Teaching workloads: 15 weeks **- Monday 9.30am-12.30pm & 2.00pm-5.00pm; Friday 9.30am-12.00pm**, Credit Hours: 5, Number of students: 18

42. Course title: RAG 332 Computer Aided Building Design, Semester: 1, Year: 2002, Level: Year 2 Architecture & Year 3 Interior Design, Coloborative teaching: 2 lecturers, Teaching workloads: 15 weeks, Credit Hours: 5, Number of students: 81

43. Course title: RAK 442 Theory and History of Architecture II (Teori dan Sejarah Senibina II), Semester: 1, Year: 2002, Level: Year 4, Coloborative teaching: 2 lecturers, Teaching workloads: 6 weeks, Credit Hours: 3, Number of students: 25

44. Course title: RAS 202/302 Specialised Studio: Sustainable Architecture and Building Counstruction Part II, Semester: 2, Year: 2002-2003, Level: Year 2, Coloborative teaching: 4 lecturers, Teaching workloads: 15 weeks **- Monday 9.30am-12.30pm & 2.00pm-5.00pm; Friday 9.30am-12.00pm**, Credit Hours: 5, Number of students: 18

45. Course title: REG 264 Introduction to Information Technology (Pengantar Teknologi Maklumat), Semester: 2, Year: 2002-2003, Level: Year 1, Coloborative teaching: 2 lecturers, Teaching workloads: 4 weeks, Credit Hours: 3, Number of students: 224

46. Course title: RPK 332 Urban Design (Rekabentuk Bandar) Semester: 2, Year: 2002-2003, Level: Year 2 and Master Level for Urban Planner & Master Landscape Architecture, and Year 4 Architecture, Coloborative teaching: 1 lecturers, Teaching workloads: 12 weeks, Credit Hours: 3, Number of students: 76

Year 2001

47. Course title: RAS 201/301 Specialised Studio: Sustainable Architecture and Building Counstruction Part I. Semester: 1, Year: 2001, Level: Year 2 & 3, Number of Lecturer: 1 lecturer, Teaching workloads: 15 weeks **- Monday 9.30am-12.30pm & 2.00pm-5.00pm; Friday 9.30am-12.00pm**, Credit Hours: 5, Number of students: 17

48. Course title: RAG 332 Computer Aided Building Design, Semester: 1, Year: 2001, Level: Year 2 Architecture & Year 3 Interior Design, Coloborative teaching: 2 lecturers, Teaching workloads: 15 weeks, Credit Hours: 5, Number of students: 76

Student's works

49. Course title: RAK 442 Theory and History of Architecture II (Teori dan Sejarah Senibina II), Semester: 1, Year: 2001, Level: Year 4, Coloborative teaching: 2 lecturers, Teaching workloads: 6 weeks, Credit Hours: 3, Number of students: 25

50. Course title: RPG 537 GIS and IT for Landscape Design (GIS dan IT untuk Rekabentuk Landskap) Semester: 1, Year: 2001, Level: Year 4 Master Planning and Landscape, Coloborative teaching: 3 lecturers, Teaching workloads: 4 weeks, Credit Hours: 3, Number of students: 27

51. Course title: RAS 202/302 Specialised Studio: Sustainable Architecture and Building Counstruction Part II, Semester: 2, Year: 2001-2002, Level: Year 2, Coloborative teaching: 4 lecturers, Teaching workloads: 15 weeks **- Monday 9.30am-12.30pm & 2.00pm-5.00pm; Friday 9.30am-12.00pm**, Credit Hours: 5, Number of students: 17

52. Course title: REG 264 Introduction to Information Technology (Pengantar Teknologi Maklumat), Semester: 2, Year: 2001-2002, Level: Year 1, Coloborative teaching: 2 lecturers, Teaching workloads: 4 weeks, Credit Hours: 3, Number of students: 227

53. Course title: RPK 332 Urban Design (Rekabentuk Bandar) Semester: 2, Year: 2001-2002, Level: Year 2 and Master Level for Urban Planner & Master Landscape Architecture, and Year 4 Architecture, Coloborative teaching: 1 lecturers, Teaching workloads: 12 weeks, Credit Hours: 3, Number of students: 76

Year 2000

54. Course title: RAS 201/301 Specialised Studio: Sustainable Architecture and Building Counstruction Part I. Semester: 1, Year: 2000, Level: Year 2 & 3, Number of Lecturer: 1 lecturer, Teaching workloads: 15 weeks **- Monday 9.30am-12.30pm & 2.00pm-5.00pm; Friday 9.30am-12.00pm**, Credit Hours: 5, Number of students: 16

55. Course title: RAG 332 Computer Aided Building Design, Semester: 1, Year: 2000, Level: Year 2 Architecture & Year 3 Interior Design, Coloborative teaching: 2 lecturers, Teaching workloads: 15 weeks, Credit Hours: 5, Number of students: 76

56. Course title: RAK 442 Theory and History of

Architecture II (Teori dan Sejarah Senibina II), Semester: 1, Year: 2000, Level: Year 4, Coloborative teaching: 2 lecturers, Teaching workloads: 6 weeks, Credit Hours: 3, Number of students: 24

57. Course title: RPG 537 GIS and IT for Landscape Design (GIS dan IT untuk Rekabentuk Landskap) Semester: 1, Year: 2000, Level: Year 4 Master Planning and Landscape, Coloborative teaching: 3 lecturers, Teaching workloads: 4 weeks, Credit Hours: 3, Number of students: 28

58. Course title: RAS 202/302 Specialised Studio: Sustainable Architecture and Building Counstruction Part II, Semester: 2, Year: 2000-2001, Level: Year 2, Coloborative teaching: 4 lecturers, Teaching workloads: 15 weeks **- Monday 9.30am-12.30pm & 2.00pm-5.00pm; Friday 9.30am-12.00pm**, Credit Hours: 5, Number of students: 16

59. Course title: REG 264 Introduction to Information Technology (Pengantar Teknologi Maklumat), Semester: 2, Year: 2000-2001, Level: Year 1, Coloborative teaching: 2 lecturers, Teaching workloads: 4 weeks, Credit Hours: 3, Number of students: 224

60. Course title: RPK 332 Urban Design (Rekabentuk Bandar) Semester: 2, Year: 2000-2001, Level: Year 2 and Master Level for Urban Planner & Master Landscape Architecture, and Year 4 Architecture, Coloborative teaching: 1 lecturers, Teaching workloads: 12 weeks, Credit Hours: 3, Number of students: 78

Year 1999

61. Course title: RAS 201 Design Studio III, Semester: 1, Year: 1999, Level: Year 2, Coloborative teaching: 3 lecturers, Teaching workloads: 15 weeks **- Monday 9.30am-12.30pm & 2.00pm-5.00pm; Friday 9.30am-12.00pm**, Credit Hours: 5, Number of students: 68

62. Course title: RAS 203 Architecture Studio IV, Semester: 2, Year: 1999-2000, Level: Year 2, Coloborative teaching: 3 lecturers, Teaching workloads: 15 weeks **- Monday 9.30am-12.30pm & 2.00pm-5.00pm; Friday 9.30am-12.00pm**, Credit Hours: 5, Number of students: 68

63. Course title: RAG 332 Computer Aided Building Design, Semester: 1, Year: 1999, Level: Year 2 Architecture & Year 3 Interior Design, Coloborative teaching: 2 lecturers, Teaching workloads: 15 weeks, Credit Hours: 5, Number of students: 79

64. Course title: RAK 442 Theory and History of Architecture II (Teori dan Sejarah Senibina II), Semester: 1, Year: 1999, Level: Year 4, Coloborative teaching: 2 lecturers, Teaching workloads: 6 weeks, Credit Hours: 3, Number of students: 26

65. Course title: RPG 537 GIS and IT for Landscape Design (GIS dan IT untuk Rekabentuk Landskap) Semester: 1, Year: 2000, Level: Year 4 Master Planning and Landscape, Coloborative teaching: 3 lecturers, Teaching workloads: 4 weeks, Credit Hours: 3, Number of students: 27

66. Course title: REG 264 Introduction to Information Technology (Pengantar Teknologi Maklumat), Semester: 2, Year: 1999-2000, Level: Year 1, Coloborative teaching: 2 lecturers, Teaching workloads: 4 weeks, Credit Hours: 3, Number of students: 229

67. Course title: RPK 332 Urban Design (Rekabentuk Bandar) Semester: 2, Year: 1999-2000, Level: Year 2 and Master Level for Urban Planner & Master

<table>
<tr><td></td><td>Landscape Architecture, and Year 4 Architecture, Coloborative teaching: 1 lecturers, Teaching workloads: 12 weeks, Credit Hours: 3, Number of students: 75</td><td></td><td></td><td></td></tr>
<tr><td></td><td>

Year 1998
68. Course title: RAS 201 Design Studio III, Semester: 1, Year: 1998, Level: Year 2, Coloborative teaching: 3 lecturers, Teaching workloads: 15 weeks **- Monday 9.30am-12.30pm & 2.00pm-5.00pm; Friday 9.30am-12.00pm**, Credit Hours: 5, Number of students: 69
69. Course title: RAS 203 Architecture Studio IV, Semester: 2, Year: 1998-1999, Level: Year 2, Coloborative teaching: 3 lecturers, Teaching workloads: 15 weeks **- Monday 9.30am-12.30pm & 2.00pm-5.00pm; Friday 9.30am-12.00pm**, Credit Hours: 5, Number of students: 69
70. Course title: REG 264 Introduction to Information Technology (Pengantar Teknologi Maklumat), Semester: 2, Year: 1998-1999, Level: Year 1, Coloborative teaching: 2 lecturers, Teaching workloads: 4 weeks, Credit Hours: 3, Number of students: 223
71. Course title: RPK 332 Urban Design (Rekabentuk Bandar) Semester: 2, Year: 1998-1999, Level: Year 2 and Master Level for Urban Planner & Master Landscape Architecture, and Year 4 Architecture, Coloborative teaching: 1 lecturers, Teaching workloads: 12 weeks, Credit Hours: 3, Number of students: 75

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<tr><td>(b)</td><td>

Graduate Supervision
For each graduated student supervised please list name, the year of graduation and title of dissertation. Indicate whether as Main Supervisor or Co-Supervisor (state the number of supervisors involved).
(i) Ph.D
  ● Main Supervisor   -   8 marks
  ● Co-Supervisor   -   4 marks

Already Graduated (Total 7 PhD Graduates)
1. Name: Aqeil Ahmad Abdulla Binthabet, Year of Graduation: Graduated in 2007, Dissertation title/project: *Rediscovering Port City Area of Yemen with Special References to Aden and Mukalla.* – Co-Supervisor (2 supervisors)
2. Name: Nik Ab Aziz bin Nik Mahmood, Year of Graduation: Graduated in 2008, Dissertation title/project: *Menilai Pembangunan Perumahan Teres Kos Rendah Kerajaan Negeri Kelantan dari Perspektif Islam.* – Main Supervisor (1 supervisor)
3. Name: Anwar Ahmad Abdullah Baseissa, Year of Graduation: Graduated in 2009, Dissertation title/project: *An Evaluation of Space Planning Towards Habitable House Design for Low Income Group in Mukalla and Shibam, Yemen.* – Main Supervisor – Main Supervisor (1 supervisor)
4. Name: Mehrdad Mazloomi, Year of Graduation: Graduated in 2010, Dissertation title/project: *Sustainable Passive Urban Design in The Old City of Yazd* – Main Supervisor (2 supervisors)
5. Name: Faris Ali Mustafa, Year of Graduation: Graduated in 2011, Dissertation title/project: *Impact of Spatial Configuration on Functional Efficiency of House Layouts in Erbil City, Iraq from Period 1900 to 2010* – Main Supervisor (2 supervisors)
6. Name: Salahaddin Yasin Baper Al-Shwani, Year of

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Graduation: Graduated in 2011, Dissertation title/project: Influence of *Modernity versus Continuity of Architectural Identity on House Facade in Erbil City, Iraq* – Main Supervisor (1 supervisor)	8	8		
7. Name: Fatemeh Khozaei, Year of Graduation: Graduated in 2013. Dissertation title/project: *Student Housing Preferences: Examining the Mediating Effects of Housing Satisfaction Between Fulfilled Preferences and Sense of Attachments to Residence* – Main Supervisor (2 supervisors)	8	8		

Under Supervision PhD

8. Name: Mohammad Dolok Lubis, Year of Graduation: PhD Candidate, Status: Literature Review, (2010 -??), Dissertation title/project: Reka bentuk Kawasan Polonia International Airport Sebagai Pusat Pemerintahan Kota Medan dan Central Business District – Main Supervisor (1 supervisor)

9. Name: Mohamed Salem, Year of Graduation: PhD Candidate, Status: Survey & Analysis, (2010-??), Dissertation title/project: Sustainable mud brick architecture of traditional building in term of function and privacy: a case study on low rise building at Hadhramout Valley, Yemen (under study) – Main Supervisor (1 supervisor)

10. Name: Najib Taher Ahmed Al-Ashwal, Year of Graduation: PhD Candidate, Status: Literature Review, (2013 -??), Dissertation title/project: Building Envelop Design for Thermal Comfort and Energy-Efficiency in Residential Buildings – Main Supervisor (1 supervisor)

11. Name: Hussien Salman Abdullah, Year of Graduation: PhD Candidate, Status: Literature Review, (2013 -??), Dissertation title/project: The Impact of Natural Resources of The Sustainable Urban Design – Main Supervisor (1 supervisor)

12. Name: Yasser Arab, Year of Graduation: PhD Candidate, Status: Literature Review, (2013 -??), Dissertation title/project: Air Tube: A remedial Device for Indoor Air Ventilation in Modern House, Malaysia – Main Supervisor (1 supervisor)

 (ii) Master Degree (Research)
  ● Main Supervisor - 4 marks
  ● Co-Supervisor - 2 marks

Already Graduated (Total 5 M.Sc by Research Graduates)

1. Name: Mohd Faisal Abdul Rahman, Year of Graduation: Graduated in 2005, Master by Research, Title/project: *Aplikasi Reka Bentuk Berbantukan Komputer (CAD) dalam Reka Bentuk Dalaman Pejabat Pada Era IT di Malaysia* – Main Supervisor (1 supervisor)	4	4		
2. Name: Aymen Mohamed Elmagalta, Year of Graduation: Graduated in 2006, Title/project: *Resort Architecture: The Application of Traditional Form and Design for Resort Buildings in Langkawi.* – Co-Supervisor (1 supervisor)	2	2		
3. Name: Hayatul AlHaj, Year of Graduation: Master by Research Candidates, Year of Graduation: Graduated in 2010, Title/project: *Homeownership of Public Urban Workforce Housing in Nigeria: Affordability in Amortisation* – Main Supervisor (2 supervisors)	4	4		
4. Name: Yasser Arab, Year of Graduation: M.Sc				

Candidate, Year of Graduation: Graduated in 2013, Title/project: Daylight Study on Single Pedentive Dome Mosques with Case Studies in Istanbul, Aleppo and Sarajevo – Main Supervisor (1 supervisor)	4	4
5. Name: Mohd Syafik Bin Ahmad Nawawi. Year of Graduation: Graduated in 2013, Dissertation title/project: Research on construction of Malay Heritage House in Kelantan with aid of 3D and multimedia – Main Supervisor (1 supervisor)	4	4

(iii) Doctoral Dissertation (Mixed mode)/MMed (Mixed Mode)
- Main Supervisor   -   3 marks
- Co-Supervisor   -   1 mark

(iv) Master's Dissertation (Mixed Mode) (2 marks)

1. Name: Mohd. Hazmi Ghazali, Year of Graduation: Graduated in 1999: Dissertation title/project: Peranan Kawasan Lapang di Kawasan Perumahan Sebagai Interaksi antara Penduduk, Kajian Kes: Bandar Indera Mahkota 1 dan 2, Kuantan, Co-supervisor. (2 supervisors)	1	1
2. Name: Nurrajwani Abdul Halim, Graduated in 2002, Dissertation title/project: *Potensi Tumbuh-Tumbuhan Malar Air Paya Bakau Di Daerah Sungai Pinang, Tumpat, Kelantan Untuk Tujuan Pelandskapan,* Main Supervisor. (2 supervisors)	2	2
3. Name: Mohd. Hasrol Haffiz bin Aliasak, Graduated in 2003, Dissertation title/project: *Kepentingan Pembangunan Skim Perumahan Bandar Baru Di Bandar Seri Iskandar dan Kesannya Ke Atas Perubahan Sosio-Ekonomi Kepada Masyarakat Setempat Di Daerah Perak Tengah,* Main Supervisor. (2 supervisors)	2	2
4. Name: Wan Halimah Albadriah, Year of Graduation: Graduated in 2006, Dissertation title/project: Kajian Keberkesanan *Peranan Kawasan Lapang Dalam Kawasan Perumahan Teres Di Putrajaya,* Main Supervisor (2 supervisors)	2	2
5. Name: Nurdalila Saji, Year of Graduation: Graduated in 2009, Dissertation title/project: *The Survival Of The Traditional Malay House: A Case Study Of A Selected Traditional House In Johor*, Main-Supervisor (2 supervisors)	2	2
6. Name: Bisam Ehessan Abdulkader Al-Hafiz, Year of Graduation: Graduated in 2009, Dissertation title/project: *Assessing Sustainability Level Of Passive Design In British Colonial Houses With Reference To The Guest House, University Sains Malaysia, Penang,* Co-Supervisor (2 supervisors)	1	1
7. Name: Mostafa Waleed Hashem, Year of Graduation: Graduated in 2009, Dissertation title/project: *Sustainable Steel Houses to Overcome Housing Shortages* - Co-Supervisor (2 supervisors)	1	1

RUL574 Thesis/Dissertation Architecture

8. Name: Oo Mei Kuan, Graduated in 1999, Dissertation

title/project: *Transisi Bangunan Pejabat Menuju ke Zaman Informasi, Abad ke 21*, Co-Supervisor. (2 supervisors)	1	1	
9. Ae Yuan Vieh, Graduated in 2000, Dissertation title/project: *Perancangan Rekabentuk Ruang Sukan dan Rekreasi dalam Konteks Bandar,* Main Supervisor (1 supervisor)	2	2	
10. Azman Ismail: Graduated in 2000, Dissertation title/project: *Perancangan Rekabentuk Bangunan Seiring Dengan Era Informasi,* Main Supervisor (2 supervisor)	2	2	
11. Chok Kok Siong, Graduated in 2000, Dissertation title/project: *Konsep Perancangan dan Rekabentuk Marina - Kajian dalam Konteks Malaysia,* Main Supervisor (2 supervisor)	2	2	
12. Pan Tian Po, Graduated in 2000, Dissertation title/project: *Rekabentuk Bangunan Pusat Pembangunan dan Penyelidikan dalam Konteks Malaysia,* Main Supervisor (2 supervisor)	2	2	
13. Teoh Eng Kuan, Graduated in 2000, Dissertation title/project: *Implikasi Pengaruh Teknologi Maklumat dalam Transisi Zaman Informasi: terhadap transformasi masyarakat dan rekabentuk arkitektur serta aplikasinya dalam bangunan pintar,* Main Supervisor (2 supervisor)	2	2	
14. Zaihan bin Omar, Graduated in 2001, Dissertation title/project: *Konsep Perancangan Pembangunan Campuran Di Terminal Pengangkutan Awam Di Bandaraya Kuala Lumpur,* Main Supervisor (2 supervisor)	2	2	
15. Tan Soon Chai, Graduated in 2001, Dissertation title/project: *Pendekatan Regional: Bangunan Pencakar Langit dalam Konteks Budaya Kuala Lumpur,* Main Supervisor (2 supervisor)	2	2	
16. Sazali bin Ali, Graduated in 2001, Dissertation title/project: *Pengaruh Hutan Paya Bakau Terhadap Rekabentuk Senibina,* Main Supervisor (2 supervisor)	2	2	
17. Mohd. Kamal bin Said, Graduated in 2001, Dissertation title/project: *Penggunaan dan Keberkesanan 'Membrane Tensile' terhadap Iklim dan Senibina Tempatan,* Main Supervisor (2 supervisor)	2	2	
18. Lim Gaik Phang*, Graduated in 2002, Dissertation title/project: *Tinjauan Ke Ata Penggunaan Elemen-Elemen Iklan Dalam Rekabentuk Senibina Untuk Tujuan Komunikasi Periklanan,* Main Supervisor (2 supervisor)	2	2	
19. Razid Zakaria, Graduated in 2002, Dissertation title/project: *Efisiensi Sistem Transit Aliran Ringan Di Johor Bharu Dan Kesannya Kepada Pembangunan Johor Bharu,* Main Supervisor (2 supervisor)	2	2	
20. Name: Mohd. Radzi bin Jambul, Graduated in 2003, Dissertation title/project: *Aspek Pembinaan di Kawasan Tanah Berair: Satu Tinjauan Persekitaran Fizikal ke atas Bahan Binaan (Konkrit dan Keluli),* Main Supervisor (2 supervisors)	2	2	
21. Name: Chen Fan Leong, Graduated in 2003, Dissertation title/project: *Kepentingan Perancangan Kolam Renang: Rekabentuk dan Pembinaan,* Main Supervisor (2 supervisors)	2	2	
22. Name: Zujanna Ating, Graduated in 2003, Dissertation title/project: *Tinjauan Terhadap Rekabentuk Ruang Sesuai untuk Aktiviti Penyelidikan dan Pembangunan Marin,* Main Supervisor (2 supervisors)	2	2	
23. Name: Zahardi bin Zaharin, Graduated in 2003, Dissertation title/project: *Keberkesanan Operasi dan Keperluan Ruang untuk Pusat Sukan Bermotor,* Co-	1	1	

Supervisor (2 supervisors)				
24. Name: Lee Choon Shung, Graduated in 2004, Dissertation title/project: *Aspek-aspek Keperluan Perancangan dan Rekabentuk Institusi Pengajian Perubatan*, Main Supervisor (2 supervisors)	2	2		
25. Name: Liou Hung Woei, Graduated in 2004, Dissertation title/project: *Pengaruh Sukan Dalam Reka Bentuk Senibina: Fokus Kajian Terhadap Stadium Sukan Bola Sepak*, Main Supervisor (1 supervisor)	2	2		
26. Name: Eileen Haw @ Haw Dee Khiaw, Year of Graduation: Graduated in 2005, Dissertation title/project: *Pengaruh Rekabentuk Ruang Sirkulasi Terhadap Pengguna Kompleks Membeli-Belah*, Main Supervisor (2 supervisors)	2	2		
27. Name: Ezlin Erina Mohd. Noor, Graduated in 2005, Dissertation title/project: *Penggunaan IBS (Industrialised Building System) Dalam Industri Pembinaan: Kesan dan Implikasi Terhadap Seni Bina Di Malaysia*, Main Supervisor (2 supervisors)	2	2		
28. Name: Mohd. Zulkifli Harun, Graduated in 2005, Dissertation title/project: *Aspek Keselamatan Di Kawasan Sukan, Sirkulasi Serta Langkah Pengawalan Penonton Dan Peserta,* Main Supervisor (2 supervisors)	2	2		
29. Name: Nik Ezura bt. Nik Abd. Rahim, Graduated in 2006, Dissertation title/project: *Pengaruh Seni Bina Kolonial Terhadap Gaya Dan Elemen Seni Bina Pada Fasad Hadapan Bangunan Di Lebuh Buckingham Dan Lebuh Campbell, George Town, Pulau Pinang*, Main Supervisor (1 supervisor)	2	2		
30. Name: Wong Wai Leong, Graduated in 2006, Dissertation title/project: *Kepentingan Rekabentuk Dan Perancangan Tapak Makmal Forensik Untuk Keselamatan, Keselesaan, Kesihatan Dan Perlindungan Terhadap Bukti-Bukti Jenayah*, Main Supervisor (2 supervisors)	2	2		
31. Name: Edie Jeffri bin Jaafar, Graduated in 2006, Dissertation title/project: *Kajian Tentang Aspek Sudut Pandangan Dan Aspek Bunyi Akustik Terhadap Perilaku Pengguna Untuk Rekabentuk Ruang Oersembahan Kesenian*, Main Supervisor (1 supervisor)	2	2		
32. Name: Muhamad Fahd M. Hairi; Graduated in 2007, Dissertation title/project: *Kajian Dan Perancangan Rekabentuk Kolej Penerbangan Awam,* Main Supervisor (1 supervisor)	2	2		
33. Name: Ayuni Saat; Year of Graduation: Graduated in 2007, Dissertation title/project: *Hiraki Ruang Masjid Dan Bagaimana Rekabentuk Masjid Berperanan Sebagai Pusat Pembangunan Masyarakat Islam*, Main Supervisor (2 supervisors)	2	2		
34. Name: Firdaus Al-Sidiq Fadzil; Graduated in 2007, Dissertation title/project: *Penghasilan Rekabentuk Seni Bina Melayu Sarawak Di Kuching Dalam Konteks Ketidakseimbangan Pembangunan Modenisasi,* Main Supervisor (2 supervisors)	2	2		
35. Name: Tiong King Hui; Graduated in 2007, Dissertation title/project: *Impak Pembangunan Terhadap Ekosistem Hutan Bakau Dan Inisiatif Yang Boleh Digunakan Untuk Meminimumkan Kesannya,* Main Supervisor (2 supervisors)	2	2		
36. Name: Liau Yee Chung; Graduated in 2009, *Pengaruh Animasi Dalam Rekabentuk Senibina*, Dissertation title/project: Pengaruh Animasi , Main Supervisor (1 supervisor)	2	2		

37. Name: Soo Chee Heng; Graduated in 2009, Dissertation title/project: *Evolusi Selaput Bangunan Dalam Rekabentuk Ekotektur*, Main Supervisor (2 supervisors)	2	2	
38. Name: Iqmal Shamsulhayat Shamsudin; Graduated in 2010, Dissertation title/project: Space and Structural Design for Sustainable Sub-Urban Intensive Farming, Main Supervisor (1 supervisor)	2	2	
39. Name: Mohd Syazwan Che Lah; Graduated in 2010, Dissertation title/project: Construction on Peat Soil, Main Supervisor (1 supervisor)	2	2	
40. Name: Chiew Kok Quan, Graduated in 2011, Dissertation title/project: *Peranan Rumah Kedai Bersejarah dalam Model Rekabentuk Bandar: Satu Tinjauan*, Main Supervisor (1 supervisor)	2	2	
41. Name: Mohd. Faris Farhan bin Zainol Abidin Graduated in 2011, Dissertation title/project: *Perancangan Komuniti untuk Sekolah Agama*, Main Supervisor (1 supervisor)	2	2	
42. Name: Yang Ri Bin, Graduated in 2012, Dissertation title/project: *Kajian Pengaruh Rekabentuk Dan Reruang Galeri Sebagai Pencetus Minda Dalam Pendidikan*, Main Supervisor (1 supervisor)	2	2	
43. Name: Chong Voon Chuen, Graduated in 2013, Dissertation title/project: Bamboo Structure: A Case Study of Thermal Comfort, Main Supervisor (1 supervisor)	2	2	
44. Name: Muhd Hafiz Bin Muhamad Jubri, Graduated in 2013, Dissertation title/project: *Rekabentuk Tempat Duduk Penonton dalam Bangunan Sukan Automotif Ekstrem*, Main Supervisor (1 supervisor)	2	2	
(v) Project (Course Work Mode) ● Main Supervisor (1 supervisor) - 1 mark ● Co-Supervisor - 0.5 mark Pls refer to materials inside the blue box.			
1. Salleh, Abdul Ghani, Kausar Ali, Abdul Ghafar Ahmad & Ahmad Sanusi Hassan, Research Project grant under Majlis Perbandaran Pulau Pinang (MPPP) about *'Garispanduan Pemuliharaan dan Pembangunan Semula Kawasan 'Little India' dan Kawasan Lebuh Acheh-Lebuh Armenia'.* – Co- Supervisor	0.5	0.5	
2. Salleh, Abdul Ghani, Kausar Ali, Abdul Ghafar Ahmad & Ahmad Sanusi Hassan, Research Project grant under Majlis Perbandaran Pulau Pinang (MPPP) about *'Laporan Akhir Projek Pemuliharaan dan Pembangunan Kawasan Lebuh Acheh-Lebuh Armenia'.* – Co- Supervisor	0.5	0.5	
3. Salleh, Abdul Ghani, Kausar Ali, Abdul Ghafar Ahmad & Ahmad Sanusi Hassan, Research Project grant under Majlis Perbandaran Pulau Pinang (MPPP) about *'Laporan Teknikal Projek Pemuliharaan dan Pembangunan Semula Kawasan 'Little India' dan Kawasan Lebuh Acheh-Lebuh Armenia'.* – Co- Supervisor	0.5	0.5	
4. Salleh, Abdul Ghani, Kausar Ali, Abdul Ghafar Ahmad & Ahmad Sanusi Hassan, Research Project grant under Majlis Perbandaran Pulau Pinang (MPPP) about *'Pelan Pemuliharaan Pemuliharaan Kawasan 'Little India'.* – Co- Supervisor	0.5	0.5 Subtotal = 155	
(c)	**Undergraduate Supervision** Each of the following will be awarded 1 mark : final year project, projects for other years and industrial			

training/practicum/
community case studies.

Please list name of student, year, and project title. Please append acknowledgment page of project report.

(i) Final Year - (1 mark per 2 projects)

(ii) Other Years - 100 % course work – (1 mark per 4
          projects) (40 marks)

Please refer to the samples as attached.
List of name Year 2 Studio Architecture Projects
RAS203 & RAS204 or RAS201 & RAS202 (before 2010)
Year 2013-14

No	Nama	Nombor Matrik
1	A. Rahim Bin M. Ismail	122474
2	Adril Syafri	110220
3	Ahmad Farid Bin Mohd	114585
4	Ahmad Faruq Bin Zulkifli	114586
5	Andy Sufri Bin Mohamad Johari	114593
6	Anis Sabrina Binti Annuar	114596
7	Asma Amirah Binti Md Khatib	114598
8	Azeem Bin Ahmad	114601
9	Che Norashikin Binti Ahmad Azmi	114605
10	Cheryl Tong Hui Min	114606
11	Gary M.Ng	114625
12	Goh Hui Qin	114626
13	Koid Jia Miin	119228
14	Lai Vincent	114645
15	Li Yizhao	117771
16	Mimi Dayanti Binti Baada	114660
17	Mohamad Yusuf Bin Mislam	114663
18	Mohd Fikri Bin Ahmad Tajudin	114670
19	Mohd Hanif Bin Mahamad Noor	114673
20	Mong Kok King	119267
21	Muhamad Nur Alif Bin Md Nasir	114680
22	Muhammad Hilmi Bin Mohamed Pauzi	114688
23	Muhammad Isnu Huzail Bin Zuhadi	114689
24	Muhammad Nazli Bin Karamazaman	119279
25	Ng Wil Szen	114701
26	Nur Amirah Binti Ahmad Tajuddin	114719
27	Nur Azureen Binti Azha	114721
28	Nur Diyana Binti Haron	110690
29	Nur Fasiha Binti Abdul Halim	114727
30	Nur Syahidatul Asyiqin Binti Amran	114734
31	Nursabrina Izzati Binti Mohd Afdiiza	114739
32	Nurul Nabilah Binti Hazri	114750
33	Nurul Nadia Binti Mohd Noor	114751

11.25   11.25

34	Poh Jing Wei	114760
35	Prabu A/L Alagappen	119348
36	Ruszitta Binti Darus	122475
37	Siti Azra Binti Hassan @ Azhar	114775
38	Siti Norbaya Binti Ismail	114783
39	Syamirah Binti Sahnawi	114796
40	Tan Boon Im	114798
41	Tan Sze Jing	114801
42	Tee Ru Hang	114808
43	Tew Soo Chien	114812
44	Wan Mauizzah Binti Rahmat	114817
45	Yasmin Binti Mohd Nizam	114825

Year 2012-13

No	Nama	Nombor Matrik
1	Allysha Rahmi Darwin	110182
2	Chan Guan Heng	110609
3	Fatimah Binti Khalid	110623
4	Khor Chong Keat	110634
5	Lim Ai-Yin	110640
6	Monica Caroline Shenton	110661
7	Mun Kai Hoang	110668
8	Nigel Lum Kah Khei	110677
9	Nur Diyana Binti Haron	110690
10	Nur Saadah Binti	110701
11	Syamira Binti Mohamed	110737
12	Wei Yi Fan	113940
13	Aishah Munirah	114587
14	Mohd Suhairi Mohd	117582
15	Mackartny Jampong Anak	107277
16	Chew Hung Nien	110611
17	Foong Hui Wen	110626
18	Kung Wei Chiat	110635
19	Loh Lih Khoon	110644
20	Muhammad Arifuddin Bin	110662
21	Nadiea Binti Kharuddin	110671
22	Noor Ellyaney Binti Nor	107314
23	Nur Idatun Nadia Binti	110695
24	Ooi Bee Lay	110717
25	Wan Joe Yee	110746
26	Alia Darweena Abdul	110598
27	Afifah Sabran	114582
28	Joshua Jeyaselvam A/L	114635
29	Saifullah Bin Rahmat	107354
30	Chew Kah Heng	110612
31	Goh Zheng Lin	110628
32	Lau Kar Choon	110636
33	Mohamad Azri Bin	110654
34	Muhammad Hasanul	110664
35	Nazirah Binti Abd Wahab	110672
36	Norma Jean Binti Ariffin	110687
37	Nur Mastura Atiqah Binti	110698
38	Saifudin Bin Mohd Salim	110722
39	Wong Wan Cheng	110751
40	Nur Faimeza Bt Yusof	110691
41	Dina Farhana Bt Harun	114613
42	Seyedhossein Shareat	110184
43	Alisa Bt Azlan	110599
44	Choo Siew Ying	110616
45	Khor Bee Lin	110633

14   14

No	Nama	Nombor Matrik			
46	Lee Li Hui	110638			
47	Mohd Fauzanhanif Bin Mohd Fauzi	110659			
48	Muhammad Zulhusni Bin Abd Ghafar	110666			
49	Nicolas Ng Jin Szach	110676			
50	Nur Aqilah Binti Othman	110688			
51	Nur Nabila Binti Mohd Razali	110699			
52	Sharifah Hasnul Izzaty Bt Syed Iskandar	110723			
53	Zaid Bin Ramli	110752			
54	Adril Syafri	110220			
55	Auni Bt Khalid	110589			
56	Munirah Rusdi	114694			

Year 2011-12

No	Nama	Nombor Matrik			
1	Ahmad Fadli Bin Arif	107231			
2	Ahmad Khairul Aiman Bin Yusof	107232			
3	Chai Yahn Rur	107240			
4	Chan Kian Hoong	107241			
5	Chan Shie Kee	107242			
6	Cheam Ai Jia	107246			
7	Foong You Sheng	107259			
8	Hedieh Amiri Tokaldani	102995			
9	Jonathan Tin Yuan Jong	107265			
10	Lim Shu Hui	107272			
11	Loo Sue Anne	107276			
12	Mackartny Jampong Anak Ata	107277			
13	Michelle Tan Chia Yen	107281			
14	Mohammad Faris Atik Bin Kamarulzaman	107290			
15	Mohd Haqeem Bin Mohd Zaidi	107292			
16	Muhammad Akmal Bin Zulkafli	107298			
17	Muhammad Mohibbuddin Bin Sahul Hamid	107301			
18	Muhammad Safwan Bin Amran	107303	12.25	12.25	
19	Muhammad Safwan Bin Kamarudin	107304			
20	Nadia Binti Mohd Shaffie	107306			
21	Nasiha Binti Yusoff	107307			
22	Ng Siew Bee	107310			
23	Ngoo Sze Jie	107311			
24	Nissa' Karimah Binti Wahid	107312			
25	Noor Azim Bin Kasroh	107313			
26	Noor Hidayah Binti Ab Rahim	107315			
27	Nor Azira Binti Azhar	107317			
28	Norhazwani Binti Khairdzir	107322			
29	Norsyafiqa Binti Kamarudin	107325			
30	Nur Liyana Binti Abd Malek	107329			
31	Nurnazifa Binti Mohd Najib	107333			
32	Rahim Bin Salleh	107348			

No	Nama	Nombor Matrik		
33	Rosliyana Binti Rosslim	107352		
34	Saifullah Bin Rahmat	107354		
35	Saw Wan Ting	107355		
36	Selamah Binti Pazalol Rahman	107357		
37	Shew Chin Teck	107359		
38	Siti Afiqah Binti Zulkfli	107361		
39	Siti Rohani Binti Mohd Isdris	107366		
40	Stephanie James	107367		
41	Suhailah Binti Hamizol	107368		
42	Suhana Binti Mahmud	107369		
43	Tan Hui Xuan	107374		
44	Teh Weng Jen	107380		
45	Teoh May Ling	107382		
46	Walid Jehsohjehli	106554		
47	Wang Meilin	106555		
48	Yan Sue Wen	107388		
49	Yang Aida Yuhannis Binti Ahmad Kamal	107389		

Year 2010-11

No	Nama	Nombor Matrik		
1	Ahlu Alsalaf Alsalih Bin Abu Yazid	103644		
2	Ainur Aimuni Binti Badeli	103648		
3	Amelia Liew Yenchi	103649		
4	Azmi Arif Bin Mohammad Azmi	103654		
5	Cheng Gi Ni	103657		
6	Farah Diyana Bt Rozhan	103272		
7	Haffiszattul Nur Akmar Binti Samsudin	103671		
8	Khairul Hilmi Bin Mohd Azizi	103679		
9	Kiung Tat Yeung	103681		
10	Lam Kar Fai	103682	8.25	8.25
11	Lam Xin Yee	103683		
12	Lee Choon Gim	103685		
13	Lee Shan Phei	103686		
14	Lee Wei Pin	103687		
15	Lily Natrah Binti Amir Zaki	103689		
16	Lim Gene-Harn	103691		
17	Liyana Mahfuzah Bt Zainal Abiddin	103695		
18	Low Zhi Ling	103698		
19	Masyithoh Binti Zainol	103700		
20	Meria Marsheha Binti Md Azman	103701		
21	Moey Sui Min	103703		
22	Mohd Ikhwan Felani Bin Noorizan	103711		
23	Nurnafishah Binti Ariffin	103745		
24	Ong Khai Lim	103749		
25	Pang Ling Xiang	103751		
26	Roslinda Binti Roslan	103757		
27	Siti Nadia Binti Kamarudin	103772		
28	Siti Nor Faizah Binti Othman	103773		
29	Siti Nur Naqiah Binti Abdullah	103776		
30	Sua Yi Zheng	103782		

31	Syafizal Bin Shahruddin	106115
32	Teoh Tong Min	103789
33	Wan Li Peng	103791

Year 2009-10

No	Nama	Nombor Matrik
1	Yang Ri Bin	95623
2	Sofia Chong Su Mei	95588
3	Ng Shieung Nee	95513
4	Muhammad Fareez Bin Saidin	95503
5	Lai Teik Chuan	95450
6	Dhany Christian	94716
7	Mohd Faizan Bin Ahmad	95485
8	Ahmad Syahir Bin Halim	95401
9	Nur Alaa' Ahmad Bin Azmi	95542
10	Mohd Fahim Bin Mohd Nadzmi	95484
11	Farhan Syairazi Bin Hj Mohd Jafri	95427
12	Norul Anis Akmal Binti Romli	95538
13	Inda Hanim Binti Samsi	95438
14	Abidah Binti Bahrudin	99677
15	Muhd Hafiz Bin Muhamad Jubri	103033
16	Wong Jeh Tat	95619
17	Khoh Yie Han	95445
18	Hoi Lin Suan	95434
19	V.S. Dubashan	99841
20	Nur Ahmad Jazlan Bin Mohamad	95539
21	Don Ahmad Asyraf Bin Don Biyajid	95421
22	Shamsul Hisam Bin Salleh	95574
23	Tengku Muhammad Nizam Bin Tengku Yacob	95606
24	Muhammad Firdaus Bin Ariffin	95505
25	Khalis Adidi Bin Jamil	95444
26	Nurl Farhana Binti Mohd Kasim	95557
27	Haizlinda Binti Abd Rahman	95430
28	Muhd Zainul Arifin Bin Mohd Apni	103032
29	Mohamad Hazwan Bin Abd Hamid	103029
30	Wong Hong Wai	95618
31	Ooi Gim Seng	95563
32	Sheik Muhammad Bukhary Bin Sheikh Basir	95576
33	Lui Sy Ying	95466
34	Syazrina Kamarudin	99828
35	Muhamad Zamry Bin Basir	95499
36	Abdul Hafiz Bin Md Saad	95395
37	Mohamad Farhan Hafiz Bin Md Noor	95475
38	Abu Abbas Bin Abd Manaf	95397
39	Normah Hayati Binti Ya'acob	95536
40	Nur Intan Safina Binti	95546

At row 27 the adjacent columns show: 10.75   10.75

			Subtotal = 56.5	

Rostam
41 Nurul Dalila Binti Wahi Annuar 95556
42 Nanda Istiqadevi 99067
43 Mohd Eezat Bin Kamal 103031

Studio Architecture Project in other years
Year 2008-09
Year 2007-08
Year 2006-07
Year 2005-06
Year 2004-05
Year 2003-04
Year 2002-03
Year 2001-02
Year 2000-01
Year 1999-00
Year 1998-99

(iii) Industrial Training/Practicum/Community Case Study - (1 mark per 5 students)
Practical visit in Industrial training but not recorded.

(d)	**Professional Service** Please list place/location, frequency and year. (25 marks)	1	
	(i) Continuous Education (per presentation) Each service will be awarded - 1 mark	1	
	1. Sijil Penyertaan <u>Bengkel Pengajaran Staf Akademik Baru</u> dari 21 hingga 25 September 1998, USM, Penang.		1
	2. Sijil Penyertaan <u>Bengkel Pengemudian Internet untuk Sumber Perumahan, Bangunan dan Perancangan</u> pada 21 dan 22 April 1999, USM, Penang.	1	1
	3. Sijil Kemahiran ‘<u>Essential Microstation</u>’ on 12th Oct. 2000 (from 10th to 12th October 2000) by Microstation Institute, Bentley System Sdn. Bhd. Kuala Lumpur.	1	1
	4. Latihan <u>Perisian Komputer 3D Studio Viz</u>, 17-19th June 2002 by Autodesks Inc. at Pusat Computer, PP Sains Matematik, USM.	1	1
	5. Latihan <u>Perisian Komputer 3D Studio Max</u>, 25-27th June 2002 by Autodesks Inc. at Pusat Computer, PP Sains Matematik, USM.	1	1
	6. Latihan <u>Perisian Komputer Architectural Desktop 3.3</u>, 6-8th August 2002 by Autodesks Inc. at Pusat Computer, PP Sains Matematik, USM.	1	1
	7. <u>Strategic Planning Workshop</u> at Bayview Hotel from 7-9 Sept.2007 organised by School of Housing, Building and Planning, Universiti Sains Malaysia.	1	1
	8. <u>Kursus Modul Induksi Khusus</u>, 23-24 November 1999, Universiti Sains Malaysia	1	1
	9. <u>Kursus Modul Induksi Umum</u>, 20-21 April 2000, Universiti Sains Malaysia	1	1
	10. <u>Kursus Kecekapan Bahasa Malaysia</u> untuk Kakitangan Akademik, Semester 2 2000, Universiti Sains Malaysia.	1	1
	11. <u>Program Intensif Meningkatkan Pengupayaan Insan</u> (PIMPIN), 24-26 Jun 2005.	1	1
	12. <u>Continuing Professional Development</u>, "Out of Professional Practice", School of Housing, Building & Planning, Universiti Sains Malaysia.		1
	13. IES Virtual Environment (ModelIT & SunCast, ApacheLoads, ApacheSim & MacroFlo, RadianceIES & ApacheHVAC, and MicroFlo), from 16th to 19th April 2012		1
			Subtotal =

			13	
(ii) Practicals (per year) • Clinical - 1 mark • Engineering - 1 mark • Architecture - 1 mark • Others - 1 mark **(ii) Supervision (per student)** • Houseman - 1 mark • Chambering - 1 mark • Others - 1 mark				
TOTAL	264.5	264.5		

		Marks Awarded		
3.0	**ACADEMIC RECOGNITION AND LEADERSHIP**	**Maximum Marks**	**Candidate**	**Appraisal Committee**
(a)	**Academic Awards (Recognition from a prestigious body for academic achievement)** Please list award's name, year, level, awarding body and country. • International - 8 - 12 marks • National - 6 - 10 marks			
	1. Award name: Year 5 Graduation Honourable Design Studio Awards, Year: 1993, Level: Year 5 Architecture Design Studio, Awarded Country: University of Houston, Texas USA.	10	6	
	2. Award name: Computer Image Contest 1992, Year: 1992, Awarded Country: University of Houston, Texas USA.	10	6	
	3. Award name: Sijil Penghargaan Anugerah Qualiti USM 1999-2000 (USM Quality Award IT/Innovation category 1999-2000) a member of HBP Web/Homepage, Year: 2000, Awarded Country: Universiti Sains Malaysia, Malaysia.	10	6	
	4. Award name: Sijil Perkhidmatan Cemerlang 2002 (Excellent Services Award 2002), Year: 2002, Awarded Country: University Sains Malaysia, Malaysia.	10	8	
	5. Award name: A round trip ticket and accommodation (4 days) in Riyadh as an author (proceeding paper) by the International Conference on Technology and Sustainability in the Built Environment, College of Architecture and Planning, King Saud University, Year: 2010, Awarded Country: King Saud University, Saudi Arabia.	12	8	
	6. Award name: Sanggar Sanjung under Journal Category, Year: 2010, Awarded Country: University Sains Malaysia, Malaysia.	10	8	
	7. Award name: Green Paper Award in International Seminar on Ecosettlement at Bali, Indonesia 3-5 Nov. 2010, Year: 2010, Awarded Country: Research Institute Housing Settlement (RIHS), Ministry of Public Works, Bandung, Indonesia.	12	10	
	8. Award name: Sijil Penghargaan Perkhidmatan Cemerlang 2010, Year: 2011, Awarded Country: Pusat Pengajian Perumahan, Bangunan dan Perancangan, USM, Malaysia.	10	6	
	9. Award name: Sijil Perkhidmatan Cemerlang 2011 (Excellent Services Award 2011), Year: 2012, Awarded Country: University Sains Malaysia, Malaysia.	10	8	
	10. Award Name: Supervisor for Group USM 7010 Students who won the First Prize Award (RM10,000) with a throy "Open Ideas Competition For Students	10	6	

		2013, Langkawi Cycling And Recreational Centre" organised by Malaysian Structural Steel Association (MSSA) and Construction Industry Development Board (CIDB).		
		11. Award name: Anugerah Buku Negara (Kategori Seni Bina; Title: Architecture And Heritage Building In George Town, Penang) Year: 2013, Awarded Country: National Book Development Foundation, Malaysia.	10	10 Subtotal = 82	
(b)		**Assessor / Examiner** **(i) Academic Assessor/External Examiner/ Member of Board of Studies** - 5 marks each. 1. Position: External Examiner, Place: Department of Architecture and Planning, Omdurman Islamic University, Republic of The Sudan. Duration: 8 days visits. Visit from 17th May to 24th May 2013. Sponsorship: Omdurman Islamic University	5	5	
		2. Academic Assessor: Panel Interview USM Fellowship Postgraduate Scheme (*Skim Zamalah*) for School of Housing, Building and Planning, Universiti Sains Malaysia on 20 June & 23 Jun 2008.	5	5	
		3. Academic Assessor: Panel Interview USM Fellowship Scheme Scheme for School of Housing, Building and Planning, Universiti Sains Malaysia on 7 January 2009	5	5	
		4. Academic Assessor: Panel Interview USM Fellowship Postgraduate Scheme 2009 for School of Housing, Building and Planning, Universiti Sains Malaysia.	5	5	
		5. Academic Assessor: Pengerusi Jemaah Pemeriksa Tesis Pengajian Siswazah, Universiti Sains Malaysia.	5	5	
		6. Academic Assessor: Panel of Architecture Programme Committee to interview application for Bachelor of Science Housing, Building and Planning (Architecture), USM for Matriculation/STPM/Equivalent. Admission 2006/07. Date: 26-27th April 2006.	5	5	
		7. Academic Assessor: Panel of Architecture Programme Committee to interview application for Bachelor of Science Housing, Building and Planning (Architecture), USM for Category Diploma graduates. Admission 2006/07. Date: 14th March 2006.	5	5	
		8. Academic Assessor: Panel of Architecture Programme Committee to interview application for Bachelor of	5	5	

	Science Housing, Building and Planning (Architecture), USM for <u>Matriculation/STPM/Equivalent. Admission 2007/08</u>. Date: 23-24th April 2007.		
9.	Academic Assessor: Panel of Architecture Programme Committee to interview application for Bachelor of Science Housing, Building and Planning (Architecture), USM for <u>Matriculation/STPM/Equivalent. Admission 2008/09</u>. Date: 24-25th April 2008.	5	5
10.	Academic Assessor: Panel of Architecture Programme Committee to interview application for Bachelor of Science Housing, Building and Planning (Architecture), USM for <u>Category Diploma graduates. Admission 2008/09</u>. Date: 2nd April 2008.	5	5
11.	Academic Assessor: Panel of Architecture Programme Committee to interview application for Bachelor of Science Housing, Building and Planning (Architecture), USM for <u>Matriculation/STPM/Equivalent. Admission 2009/10</u>. Date: 11-12th May 2009.	5	5
12.	Academic Assessor: Panel of Architecture Exchange Students' Programme Committee Architecture students (HBP) to Royal Melbourne Institute of Technology (RMIT), Australia Date: 24th October 2007.	5	5
13.	Academic Assessor: Panel of Architecture Programme Committee to interview application for Bachelor of Science Housing, Building and Planning (Architecture), USM. Candidate: Abdulah M. Saber Musazay to Year 4, Architecture Programme Academic Session 2007/08. Date: 30th January 2008.	5	5
14.	Academic Assessor: Panel of Architecture Programme Committee to interview application for Bachelor of Science Housing, Building and Planning (Architecture), USM for <u>Matriculation/STPM/Equivalent. Admission 2009/10</u>. Date: 11-12th May 2009.	5	5
15.	Academic Assessor: Panel of Architecture Programme Committee to interview application for Bachelor of Science Housing, Building and Planning (Architecture), USM for <u>Matriculation/STPM/Equivalent. Admission 2010/11</u>. Date: May 2010	5	5
16.	Academic Assessor: December 2009, Panel Invitation Ministry of High Education: Panel interview assessing applications for Polytechnic and College Community's Scholarship to pursue Phd and MSc by Research Study (Jemputan sebagai panel temuduga peringkat Doktor Falsafah Biasiswa Hadiah Latihan Persekutuan Pensyarah (HLP) Politeknik dan Kolej komuniti bagi Tahun 2010).	5	5
17.	Academic Assessor: Special Panel Committee 2009 under Universiti Sains Malaysia Press for selection of MAPIM Award 2008 (Reviewing books for Excellent Book Category Award & Excellent Manuscript Editor) at USM level for field of Science, Technology and Medicine. January 2009	5	5
18.	Academic Assessor: Reviewing Panel of Ph.d and Master by Research Proposal (Panel Penilai Proposal rancangan Ijazah Tinggi Pusat Pengajian PBP) from 14 June 2007 – 13 May 2008.	5	5
19.	Academic Assessor: May 2010, Panel Invitation Ministry of High Education: Panel interview assessing applications for Polytechnic and College Community's Scholarship to pursue Phd and MSc by Reserach Study (Jemputan sebagai panel temuduga peringkat Doktor Falsafah Biasiswa Hadiah Latihan Persekutuan Pensyarah (HLP) Politeknik dan Kolej komuniti bagi Tahun 2010).	5	5
20.	Academic Assessor: Panel committee members		

assessing conversion from MSc by Research to Phd study; Name of candidate: Nooriati bt Taib; Title: An Assessment of Thermal Comfortand User's Perceptions of Landscape Gardens in a High Rise Office Building. 2010.	5	5	
21. Academic Assessor: Panel committee members assessing conversion from MSc by Research to Phd study; Name of candidate: Kuan Wai Hoe; Title: Development of High Strength Fiber Concrete for Sea Water Environment.	5	5	
22. Academic Assessor: Panel interview assessing application (university admission) to Bachelor of Science Architecture Session 1/11.	5	5	
23. Academic Assessor: Panel interview assessing new application for USM Fellowship Scheme PBP on 23 June 2010.	5	5	
24. Academic Assessor: Panel interview representing IPS assessing new application for USM Fellowship Scheme Session 2010/11 on 24-25 Nov 2010.	5	5	
25. Academic Assessor: Special Panel Committee November 2010 under Universiti Sains Malaysia Press for selection of MAPIM Award 2010 (Reviewing books for Excellent Book Category Award & Excellent Manuscript Editor) at USM level for field of Science, Technology and Medicine.	5	5	
26. Academic Assessor: Panel of Architecture Programme Committee to interview application for Bachelor of Science Housing, Building and Planning (Architecture), USM for Matriculation/STPM/Equivalent. Admission 2011/12. Date: 25-26th April 2011.	5	5	
27. Academic Assessor: Panel of Architecture Programme Committee to interview application for Bachelor of Science Housing, Building and Planning (Architecture), USM for Matriculation/STPM/Equivalent. Admission 2012/13. Date: 2-3rd May 2012	5	5	
28. Academic Assessor: Panel of Architecture Programme Committee to interview application for Bachelor of Science Housing, Building and Planning (Architecture), USM for Matriculation/STPM/Equivalent. Admission 2013/14. Date: 7-8th May 2013	5	5	
29. Academic Assessor: Panel of Architecture Programme Committee to interview application for Bachelor of Architecture, Building and Planning (Architecture), USM for B.Sc Science HBP (Architecture) Admission 2013/14. Date: 2nd July 2013	5	5	
30. Academic Assessor: Panel of Architecture Programme Committee to interview application for Bachelor of Science Housing, Building and Planning (Architecture), USM for Oversea Students. Admission 2013/14. Date: 25th July 2013	5	5	
(ii) External Examiner for Thesis: • Doctor of Philosophy - 5 marks • Doctor of Philosophy (mixed mode) - 3 marks • Doctor of Philosophy (course work) - 2 marks • Master 's - 3 marks • Master 's (mixed mode) - 2 marks • Master 's (course work) - 1 mark			
1. External Examiner for Universiti Teknologi Malaysia, Year: 2009, Candidate: Wan Hashimah Wan Ismail Doctor of Philosophy titled "User's Perceptions on the Heritage Value of the Old Shophouses in the Historic City of Malacca"	5	5	
2. External Examiner for Deakin University, Australia),			

Year: 2009, M.Arch by Research Candidate: Sumita Jayapalasingam titled "Malaysia's Terraced Housing – Towards and Environmentally Sustainable Future"	3	3
3. External Examiner for Universiti Teknologi Malaysia, Year: 2008, Master by Research Candidate: Farisham binti Abu Samah titled "Holistic Theoretical Architectural Design Approach For Hillside Development and The Current Approach Adopted on Site"	3	3
4. External Examiner for International Islamic University Malaysia (IIUM), Year: 2009, Master by Research Candidate: Monaliza Mohd. Hassan titled "Assessment on Toilets Facilities Adequacy in Primary Schools in the State of Selangor"	3	3
5. Candidate: Hani Ahmed Hussein, Level: Master by Research Thesis, Year: August 2012, Title: "Spatial Design Requirement For Enhancing Social Interaction In Basra's Neighbourhood". Name of the Institution: Universiti Putra Malaysia	3	3
6. Candidate: Mina Bakhtiari, Level: Master by Research Thesis, Year: August 2012, Title: "Visitors' Perception Of Wayfinding In Kuala Lumpur Islamic Arts Museum". Name of the Institution: Universiti Putra Malaysia	3	3
7. Candidate: Shahrul bin Che On, Level: Master by Research Thesis, Year: 2013, Title: "Thermal Performance Analysis of Potted Plants In Mitigating Indoor". Name of the Institution: Universiti Teknologi Malaysia.	3	3
8. Candidate: Azhan bin Abdul Aziz, Level: Doctor of Philosophy, Year: 2013, Title: "The Influence of Spatial Visibility and Integration of Low Cost Flats Block on Residents' Social Interaction".	5	5
(iii) Internal Examiner for Thesis: • Doctor of Philosophy - 3 marks • Doctor of Philosophy (mixed mode) - 2 marks • Master's - 2 marks • Master's (mixed mode) - 1 mark		
1. Candidate: Siti Norlizaiha binti Harun. Level: Doctor of Philosophy, Year: 2005 Title: "Amalan Kerja Pemuliharaan Bangunan Bersejarah di Malaysia", Name of the Institution: Universiti Sains Malaysia.	3	3
2. Candidate: Raja Nafida bt Raja Shahminan. Level: Doctor of Philosophy, Year: 2006, Title: "Kajian Tipologi Senibina Rumah Kedai Awal, Era Belanda (1600an) Di Bandar Melaka Bandaraya Bersejarah: Sumbangan Kepada Bidang Konservasi Di Malaysia", Name of the Institution: Universiti Sains Malaysia	3	3
3. Candidate: Syazwani Ahmad, Level: Doctor of Philosophy, Year: 2010, Title: "The Adaptation of Malay Traditional House Design Elements into Housing Development in Town towards Achieving Sustainable Urban Design". Name of the Institution: Universiti Sains Malaysia	3	3
4. Candidate: Aristotulus Ernst Tungka, Level: First Viva - Doctor of Philosophy, Year: 2009, Title: "Simbol Senibina dan Kaitannya Terhadap Senibina Gereja (Kajian Kes Senibina Gereja GMIM di Manado, Sulawesi Utara". Name of the Institution: Universiti Sains Malaysia	3	3
5. Candidate: Aristotulus Ernst Tungka, Level: Second Viva - Doctor of Philosophy, Year: 2011, Title: "Simbol, Isyarat dan Tanda Elemen Seni Bina dan Kaitannya Terhadap Seni Bina Gereja Masehi Injili Minahasa di	3	3

Manado, Indonesia". Name of the Institution: Universiti Sains Malaysia		
6. Candidate: Nurul Hamiruddin bin Salleh, Level: Doctor of Philosophy, Year: 2011, Title: "Fire Safety Management of Heritage Buildings in Malaysia". Name of the Institution: Universiti Sains Malaysia	3	3
7. Candidate: Kamarul Syahril bin Kamal, Level: Doctor of Philosophy, Year: 2011, Title: "Kerosakan Bangunan dan Penyataan Kaedah Kerja Pemuliharaan Bangunan Bersejarah di Malaysia". Name of the Institution: Universiti Sains Malaysia	3	3
8. Candidate: Muazaz Y. Soud, Level: Doctor of Philosophy, Year: 2011, Title: "The Requirements of An Ideal Township from the Perspective of Islamic Planning". Name of the Institution: Universiti Sains Malaysia	3	3
9. Candidate: Sufian bin Hamat, Level: Doctor of Philosophy, Year: 2010, Title: "People Place Facility at Shopping Mall: A Research on People's Preference in the Development of a Place for People at Shopping Mallsa in Malaysia". Name of the Institution: Universiti Sains Malaysia	3	3
10. Candidate: Muhamad Asri bin Abdullah Kamar, Level: Doctor of Philosophy, Year: 2011, Title: "Corak Rebakan Bandar di Zon Rebakan: Kajian Kes Kawasan Perbandaran Ipoh, Malaysia". Name of the Institution: Universiti Sains Malaysia	3	3
11. Candidate: Bhakti Alamsyah, Level: Doctor of Philosophy, Year: 2012, Title: "Tipologi Bentuk Bina Tropika dan Kaitannya dengan Sosiobudaya Tempatan: Kajian Kes Nias". Name of the Institution: Universiti Sains Malaysia	3	3
12. Candidate: Suhana Johar, Level: Doctor of Philosophy, Year: 2012, Title: "Pemuliharaan dan Pembaikan Masjid Kayu Traditional di Malaysia". Name of the Institution: Universiti Sains Malaysia	3	3
13. Candidate: Kadhim Fathel Khalil, Level: Doctor of Philosophy, Year: 2013, Title: "The Architectural Prototype of Mesopotamian Civilization". Name of the Institution: Universiti Sains Malaysia	3	3
14. Candidate: Hilma Tamiami, Level: Doctor of Philosophy, Year: 2013, Title: "Influence of Urban Design Principles and Urban Physical Elements on Urban Design Quality in Central of Medan City, Indonesia". Name of the Institution: Universiti Sains Malaysia	3	3
15. Candidate: Rahaya bt Md Jamin, Level: Doctor of Philosophy, Year: 2013, Title: "Penerimaan Konsep Honeycomb Di Kalangan Ahli Perancang Bandar Dan Ahli Professional Dalam Perumahan Di Nong Chik Heights, Joho Bahru". Name of the Institution: Universiti Sains Malaysia	3	3
16. Candidate: Mohammad Javad Ganji Saffar, Level: Doctor of Philosophy, Year: 2013, Title: "Traditional Mosque in the City of Kerman, Iran: Defining Heritage Values for Future Mosque Design". Name of the Institution: Universiti Sains Malaysia.	3	3
17. Internal Examiner: Master by Research Thesis, Candidate: Azrul bin Bahaluddin. Year: 2008, Title: "Identiti Latar Langit Bandaraya Georgetown", Name of the Institution: Universiti Sains Malaysia.	2	2
18. Internal Examiner: Master by Research Thesis, Candidate: Sufian bin Che Amat, Year: 2010, Title: "Integrating Environmentally Sustainable Construction in the Architectural Design Studio Education at	2	2

Universiti Teknologi Mara, Malaysia", Name of the Institution: Universiti Sains Malaysia.		
19. Internal Examiner: Master by Research Thesis, Candidate: Norhayati binti Abu Bakar. Year: 2011, Title: "Membina Tempat di Tempat Makan Tepi Jalan dan Karektor-Karektornya: Kajian Kes di Pusat Bandar Kuala Lumpur", Name of the Institution: Universiti Sains Malaysia.	2	2
20. Internal Examiner: Master by Research Thesis, Candidate: Chung Siaw Ting. Year: 2011, Title: "Exploration of the China Peranakan (Baba-Nyonya) Interior Design of the Shophouses in Malacca", Name of the Institution: Universiti Sains Malaysia.	2	2
Internal Examiner RUL509 Dissertation Thesis		
21. Internal Examiner: (RHS 509) Candidate: Anwarul Munazil Ahmad Puaad. MSc. Housing Thesis, Year: 2003, Title: "Evolusi Seni Bina Perumahan di Malaysia: Kajian Kes di Perak", Name of the Institution: Universiti Sains Malaysia.	1	1
22. Internal Examiner: (RHS 509) Candidate: Sharifah Ahmad. MSc. Housing Thesis, Year: 2005, Title: "Ciri-ciri Perkampungan Tradisional: Satu Alternatif kepada Perumahan Moden, Kajian Kes di Perkampungan Tradisi Paya Pahlawan", Name of the Institution: Universiti Sains Malaysia.	1	1
23. Internal Examiner: (RHS 509) Candidate: Hawnaz Magid Abdulla. MSc. Housing Thesis, Year: 2011, Title: "Housing Typology in Erbil City: Focussing on the City Development", Name of the Institution: Universiti Sains Malaysia.	1	1
Internal Examiner RUL574 Dissertation Thesis		
1. Second Reader/Examiner (2004/05): (RUL 574) Candidate: Heng See Imm titled "Enhancing Urban Activities: Developing Linkage Theory at Jalan Dato' Keramat".	1	1
2. Second Reader/Examiner (2004/05): (RUL 574) Candidate: Seow Wai Ping titled "Rekabentuk Pusat Kesihatan Dengan Mementingkan Keselesaan dan Pemulihan".	1	1
3. Second Reader/Examiner (2004/05): (RUL 574) Candidate: Wang Mun Ching titled "Rekabentuk Dapur Bagi Pemasakan Yang Berlainan Kaum".	1	1
4. Second Reader/Examiner (2005/06): (RUL 574) Candidate: Safwan Mat Amin titled "Aplikasi Elemen Seni Bina Islam pada Bangunan di Malaysia".	1	1
5. Second Reader/Examiner (2005/06): (RUL 574) Candidate: Tan Wei Choon titled "Pelbagaian Etnik dan Kepentingannya Terhadap Ruang Lapang".	1	1
6. Second Reader/Examiner (2006/07): (RUL 574) Candidate: Tan Lai Theng; Title: "Kriteria yang Dipertimbangkan dalam Rekabentuk Stesen Penyiaran Radio dan Televisyen"	1	1
7. Second Reader/Examiner (2006/07): (RUL 574) Candidate: Ong Beng Joo; Title: Senibina Mampan di Negaral Tropikal	1	1
8. Second Reader/Examiner (2006/07): (RUL 574) Candidate: Tiong King Hui; Title: "Impak Pembangunan terhadap Ekosistem Hutan Bakau dan Inisiatif yang Boleh Dilakukan Untuk Meminimumkan Kesannya"	1	1
9. Second Reader/Examiner (2007/08): (RUL 574) Candidate: Mohd. Shahriz bin Md. Ayob titled "Kajian	1	1

Ruang dan Sirkulasi dalam Arena"			
10. Second Reader/Examiner (2007/08): (RUL 574) Candidate: Naziawati binti Ahmad titled "Penghayatan Fleksibiliti Ruang Bangunan dalam Rekabentuk Sebuah Inkubator Teknologi Makanan"	1	1	
11. Second Reader/Examiner (2007/08): (RUL 574) Candidate: Shaiful Nadzri bin Shamsudin titled "Pusat Inovasi Pertanian, Jabatan Pertanian, Serdang, Selangor"	1	1	
12. Second Reader/Examiner (2008/09): (RUL 574) Candidate: Mohd. Syafiq Safinei titled "Pengaruh dan Perkembangan Teknologi Dalam Rekabentuk Ruang Produksi Animasi"	1	1	
13. Second Reader/Examiner: (RUL 574) (2008/09): Tang Kim Sheng titled "Study of Urban Infill in Heritage Area"	1	1	
14. Second Reader/Examiner: (RUL 574) Candidate: Azlita Othman titled "Kajian Rekabentuk Bangunan Transit: Implementasi Pergerakan dari Perspektif Seni Bina dalam Konteks Urban".	1	1	
15. Second Reader/Examiner: (RUL 574) Candidate: Mazran Ismail titled "Keseimbangan antara Matlamat Komersil dan Tanggungjawab Sosial: Kajian Pendekatan Rekabentuk Bangunan Perubatan Swasta yang Memenuhi Keperluan Psikologi Pengguna".	1	1	
16. Second Reader/Examiner: (RUL 574) Candidate: Ang Chin Yaw titled "Kajian dari Segi Perancangan dan Rekabentuk Pusat Komuniti, Rekreasi dan Kediaman yang bersesuaian untuk Golongan Warga Tua".	1	1	
17. Internal Examiner: (RUL 574) Candidate: Cynthia Yong Hwa Sieng. Year of Graduation: July 2011, Dissertation Title/Project: "*Incorporating Indigenous Spaces Into Urban Context*".	1	1	
18. Internal Examiner: (RUL 574) Candidate: Engku Ezudin Bin Engku Abas. Year of Graduation: July 2011, Dissertation title/project: "*Aspek-Aspek Rekabentuk Rekreasi Taman Bandar*".	1	1	
19. Internal Examiner: (RUL 574) Candidate: Oo Lay San. Year of Graduation: July 2011, Dissertation title/project: "*Vertical Circulation System For Highrise School*".	1	1	
20. Internal Examiner: (RUL 574) Candidate: Mohamad Farhan Hafiz Bin Mohd Noor. Year of Graduation: July 2012, Dissertation title/project: "*Pengaruh Komponen Tangga Dan Lif 'Skip-Stop' Ke Atas Aktiviti Manusia*".	1	1	
21. Internal Examiner: (RUL 574) Candidate: Yeap Ying Chiun. Year of Graduation: July 2012, Dissertation title/project: "*Kajian Pengaruh Ciri-Ciri Senibina Ke Atas Susunatur Ruang Untuk Orang Autism*".	1	1	
22. Internal Examiner: (RUL 574) Candidate: Loo Ruey Chih. Year of Graduation: July 2013, Dissertation title/project: "*A Study on the Impact of Construction Method towards the Malaysian Wetland Ecosystem*".	1	1	
23. Internal Examiner: (RUL 574) Candidate: Noorhayati binti Mansor. Year of Graduation: July 2013, Dissertation title/project: "*Designing an Inspirational Learning Environment for Visual Art Institute: An Architectural Approach on Learning Space Design*".	1	1	
(iv) **External Assessor for Promotion:** • Professor - 3 marks • Associate Professor - 2 marks • Senior Lecturer - 1 mark (v) **Assessor/Professional Examiner -** 2 marks each			

One of the member (Secrectary) of Pakarunding HBP-USM team involved in 'Kawal Selia Program' (type of Franchais Programme) for Diploma Senibina USM to IPTS			
1. Level: Academic Accessor evaluation for Diploma Architecture USM, Year: 2000, Title: Qualification for Diploma Architecture USM Francais, Name of the Institution: Institute Technology Pertama, Kuala Lumpur.	2	2	
2. Level: Academic Accessor evaluation for Diploma Architecture USM, Year: 2000, Title: Qualification for Diploma Architecture USM Francais, Name of the Institution: Taylor College.	2	2	
3. Level: Academic Accessor evaluation for Diploma Architecture USM, Year: 2001, Title: Qualification for Diploma Architecture USM Francais, Name of the Institution: Petaling Jaya Community College (PJCC), Kuala Lumpur.	2	2	
4. Level: Academic Accessor evaluation for Diploma Architecture USM, Year: 2001, Title: Qualification for Diploma Architecture USM Francais, Name of the Institution: Institute Hasani, Sungai Petani, Kedah.	2	2	
Lembaga Arkitek Malaysia (LAM) Part 1 & 2 **Viva: Internal Examiner B.Arch Design Studio Thesis (Graduation with Professional LAM Part 1 & 2) RAS503/504**			
1. One of the panel assessors for viva Fifth Year Design Thesis – average of 25 Architecture Students for final design thesis Professional Part I & II LAM (Lembaga Arkitek Malaysia, USM. (1999)	2	2	
2. One of the panel assessors for viva Fifth Year Design Thesis – average of 25 Architecture Students for final design thesis Professional Part I & II LAM (Lembaga Arkitek Malaysia, USM. (2000)	2	2	
3. One of the panel assessors for viva Fifth Year Design Thesis – average of 25 Architecture Students for final design thesis Professional Part I & II LAM (Lembaga Arkitek Malaysia, USM. (2001)	2	2	
4. One of the panel assessors for viva Fifth Year Design Thesis – average of 25 Architecture Students for final design thesis Professional Part I & II LAM (Lembaga Arkitek Malaysia, USM. (2002)	2	2	
5. One of the panel assessors for viva Fifth Year Design Thesis – average of 25 Architecture Students for final design thesis Professional Part I & II LAM (Lembaga Arkitek Malaysia, USM. (2003)	2	2	
6. One of the panel assessors for viva Fifth Year Design Thesis – average of 25 Architecture Students for final design thesis Professional Part I & II LAM (Lembaga Arkitek Malaysia, USM. (2004)	2	2	
7. One of the panel assessors for viva Fifth Year Design Thesis – average of 25 Architecture Students for final design thesis Professional Part I & II LAM (Lembaga Arkitek Malaysia, USM. (2005)	2	2	
8. One of the panel assessors for viva Fifth Year Design Thesis – average of 25 Architecture Students for final design thesis Professional Part I & II LAM (Lembaga Arkitek Malaysia, USM. (2006)	2	2	
9. One of the panel assessors for viva Fifth Year Design Thesis – average of 25 Architecture Students for final design thesis Professional Part I & II LAM (Lembaga Arkitek Malaysia, USM. (2007)	2	2	
10. One of the panel assessors for viva Fifth Year Design			

		Thesis – average of 25 Architecture Students for final design thesis Professional Part I & II LAM (Lembaga Arkitek Malaysia, USM. (2008)	2	2	
		11. One of the panel assessors for viva Fifth Year Design Thesis – average of 25 Architecture Students for final design thesis Professional Part I & II LAM (Lembaga Arkitek Malaysia, USM. (2009)	2	2

Subtotal = 275 | |
| (c) | | **(i) Visiting Lecturer / Visiting Scientist / Visiting Fellow / Visiting Professor**
Please list position, place and dates/duration **(minimum appointment period of 1 month).**
● International - 3 - 5 marks
● National - 1 - 2 marks

(ii) Visiting Lecturer / Visiting Scientist / Visiting Fellow / Visiting Professor
Please list position, place and dates/duration **(less than 1 month).**
● International - 3 marks
● National - 1 mark

1. Position: Visiting Young Scientist, Place: Hannover (World Expo 2000), sponsored by University of Hannover, University of Hildeshiem, Hannover Municipal Council, Hildeshiem Municipal Council, Blaupunkt and Volkswagon Foundation. Duration: 10 days visits. Award of ten days visit and seminar, represented as one of the 60 selected young scientist researchers (Under 35 years old) around the World to World EXPO 2000, Hannover and participating in "Shaping the Future" Forum, fully sponsored by University of Hannover, Univ. of Hildeshiem, Volkswagon Foundation and Blaupunkt | | 3 | 3 | |

	2. Position: Visiting Scientist/Lecturer, Place: Kyoto University. Duration: 8 days visits - awards Visit from 27th Nov to 3rd Dec 2006 day at Japan Sponsorship: Japanese Society for the Promotion of Science (JSPS).	3	3	
	3. Position: Visiting Scientist/Lecturer, Place: Ittihad Private University at Aleppo Campus, Syria. Duration: 7 days visits - awards Visit from 27th Nov to 3rd Dec 2006. Sponsorship: Ittihad Private University and Ministry of Higher Education of Syria.	3	3	
	4. Position: Visiting Scientist/Lecturer, Place: Ittihad Private University at Ar-Raqqa Campus, Syria. Duration: 7 days visits - awards Visit from 27th Nov to 3rd Dec 2006. Sponsorship: Ittihad Private University and Ministry of Higher Education of Syria.	3	3	

	2. Position: Visiting Scientist/Lecturer, Place: Kyoto University. Duration: 8 days visits - awards Visit from 27th Nov to 3rd Dec 2006 day at Japan Sponsorship: Japanese Society for the Promotion of Science (JSPS).	3	3	
	3. Position: Visiting Scientist/Lecturer, Place: Ittihad Private University at Aleppo Campus, Syria. Duration: 7 days visits - awards Visit from 27th Nov to 3rd Dec 2006. Sponsorship: Ittihad Private University and Ministry of Higher Education of Syria.	3	3	
	4. Position: Visiting Scientist/Lecturer, Place: Ittihad Private University at Ar-Raqqa Campus, Syria. Duration: 7 days visits - awards Visit from 27th Nov to 3rd Dec 2006. Sponsorship: Ittihad Private University and Ministry of Higher Education of Syria.	3	3	

			3	3	

12. Position: Visiting Scientist/Lecturer, Place: Kyoto University. Duration: 9 days visits - Awards Visit from 8th March to 16th March 2010 day at Japan Sponsorship: Japanese Society for the Promotion of Science (JSPS).

Subtotal = 18

(iii) Fellowship
Please list position, place and dates/duration.
- International - 6 - 8 marks
- National - 3 - 5 marks

(d)	**(i) Reviewing Articles in Academic Journals / Assessor of Working Papers / Reviewing Books** Please list editor (if applicable), year/duration, title and name of journal/publisher.			
	• International - 3 - 4 marks			
	• National - 1 - 2 marks			

Reviewing International Articles in Academic Journals

1. Referee (External): 2009, Manuscript titled "The Sustainability Matrix: Galata District Case Study", Journal of Sustainability Science and Management, Universiti Malaysia Terengganu. Indexed in SCOPUS	4	4	
2. Referee (External): 2009, Manuscript titled "Environmental Education for Sustainable Architecture", Journal of Asian Culture and History, Toronto: Canadian Center of Science and Education Ltd. Indexed in EBSCOHost	4	4	
2. Referee (External): 2009, Manuscript titled "Mediation: The Best Private Dispute Resolution in the Malaysian Construction Industry?", Journal of Asian Culture and History, Toronto: Canadian Center of Science and Education Ltd. Indexed in EBSCOHost	4	4	
3. Reviewing Articles in Academic Journals (Internal): HBP Journal Journal Article Accessor: 'The form of Madinah Houses during the Prophet Mohammad's Time' for Journal of School of Housing, Building and Planning.			
4. Referee (External): 2010, Manuscript titled "Chinese and Other Asians Modernisms: A Comparative View of Art-Historical Contexts in the Twentieth Century", *Journal of Asian Culture and History*, Toronto:	4	4	

Canadian Center of Science and Education Ltd.			
5. Referee (External): 2010, Manuscript titled "Ancient Pigeon Houses: Remarkable Example of the Asian Culture Crystallized in the Architecture of Iran and Central Anatolia", *Journal of Asian Culture and History*, Toronto: Canadian Center of Science and Education Ltd.	4	4	
6. Referee (External): 2010, Manuscript titled "A Survey on Vernacular Architecture of Iranian Historical Water-Mills", *Journal of Asian Culture and History*, Toronto: Canadian Center of Science and Education Ltd.	4	4	
7. Referee (External): 2010, Manuscript titled "Podium or Shelter?: A Comparative Narrative Analysis of Young People's Blog in China and Norway", *Journal of Media and Communication Studies*, Academic Journals; http://www.academicjournals.org/JMCS			
8. Referee (External): 2010, Manuscript titled "Orientalized from Within: Modernity and Modern Anti-Imperial Iranian Intelectual Gharbzadegi and the Roots of Mental Wretchedness", *Journal of Asian Culture and History*, Toronto: Canadian Center of Science and Education Ltd.	4	4	
9. Referee (External): 2011, Manuscript titled "Environmenal Impact on Building Envelope: A Case Study for New Mosque Design in Baghdad", *International Transaction Journal of Engineering, Management, & Applied Sciences & Technologies*. Indexed in Inspec Direct Thompson ISI	4	4	
10. Referee (External): 2011, Manuscript titled "Motivations, Obligations, and Obstacles Influence on Corporate Social Responsibility Adoption by Jordanian Real Estate Companies", International Research Journal of Management and Business Studies.	4	4	
11. Referee (External): 2011, Manuscript UARC-2011-0457 titled "The Architecture of Heritage Mosques in Mafraq Province – Jordan", *International Journal of Architectural Heritage*, Taylor & Francis, First Review (Indexed in ISI: 0.5 Impact Factor). First Review June 2011	4	4	
12. Referee (External): 2011, Manuscript UARC-2011-0482 titled "The Architecture of Heritage Mosques in Mafraq Province – Jordan", *International Journal of Architectural Heritage*, Taylor & Francis, Indexed in ISI: 0.5 Impact Factor, Second Review in Oct 2011	4	4	
13. Referee (External): 2011, Manuscript titled "Translators as Intercultural Mediators: Translating Religious Expressions in Naguib Mahfouz's *Palace of Desire* into English", *Journal of Asian Culture and History*, Toronto: Canadian Center of Science and Education Ltd. Oct 2011. Indexed in EBSCOHost	4	4	
14. Referee (External): August 2012. "Graphic Symbols based on Tropical Plant Images in Decorative Tiles Production", *PERTANIKA Journal*, Universiti Putra Malaysia. Indexed in SCOPUS.	4	4	
15. Referee (External): July 2012, Manuscript ERJ-12-176 titled "Study Days, Holidays and Vacations in Mamluk Madrasas in Syria", *Education Research Journal*.	4	4	
16. Referee (External): June 2012, Manuscript MS: ERJ-12-154A titled "Tantra Teaching In Bali", *Education Research Journal*.	4	4	
17. Referee (External): September 2012, Manuscript titled "The Awakening Citizen Figures in Lao She's Novels", *Journal of Asian Culture and History*, Toronto: Canadian Center of Science and Education Ltd. Indexed in EBSCOHost	4	4	

18. Referee (External): Oct 2012, Manuscript titled "Influence of Personal Attributes on Perceptions of Residential Facilities Management Services", Facilities, Emerald. Indexed in SCOPUS.	4	4	
19. Referee (External): December 2012, Manuscript titled "Art and the Shift in Garden Culture in the Jiangnan Area in China (16th - 17th century)", *Asian Culture and History*, Canadian Center of Science and Education. Indexed in EBSCOHost	4	4	
20. Referee (External): January 2013, Manuscript titled "Walls and defences of a Roman fort to be built for historical re-creation", *International Journal of Architectural Heritage*. Indexed in ISI: 0.5 Impact Factor.	4	4	
21. Referee (External): Manuscript titled "Probes On the Great Wall", *Asian Culture and History*, Canadian Center of Science and Education. February 2013. Indexed in EBSCOHost	4	4	
22. Referee (External): April 2013, Manuscript titled "A Multiple-Criteria Survey on Satisfactions of People Living in Prefabricated Concrete Buildings in Thailand", *International Transaction Journal of Engineering, Management, & Applied Sciences & Technologies*. Indexed in EBSCOHost & Inspec Direct Thompson ISI	4	4	
23. Referee (External): April 2013, Manuscript titled "An analysis on the symbolic meaning of 'buildings' in Samak Ayyar story", *Asian Culture and History*, Canadian Center of Science and Education. Indexed in EBSCOHost	4	4	
24. Referee (External): May 2013, Manuscript titled "Thermal Air and Water Conditions in a Medium Scale Enclosed Tropical Prawn Hatchery Building", *Asian Fisheries Science Journal*, University Putra Malaysia. Indexed in ISI	4	4	
25. Referee (External): June 2013, Manuscript titled "Efficiency of Jack Roof in Maintaining Thermal Air and Water Conditions in a Medium Scale Enclosed Tropical Prawn Hatchery Building", *Asian Fisheries Science Journal*, University Putra Malaysia. Indexed in ISI	4	4	
Reviewing Books			
1. Reviewing Books (External): Chapter of the Book titled "International Technology Management and National Culture", The Handbook of Technology Management published by John Wiley & Sons, Inc.	4	4	
2. Reviewing Books: Book's Manuscript titled *The Modern Mosques of Malaysia: Between Regionalism and Eclecticism*, USM Press. March-May 2012	4	4	
ASSESSOR OF WORKING PAPERS: LISTS OF PROCEEDING PAPERS OF INTERNATIONAL CONFERENCES AS FOLLOWS:			
Assessor of Working Papers: Proceeding Papers: International Conference on Sustainable Architecture and Urban Development 3rd-5th November 2009, Tripoli, Libya:			
1. Referee (External): Paper No. 25 titled "Baixa Pombalina rehabilitation in Lisbon. A strategy for environmental and economic sustainability"	4	2	
2. Referee (External): Paper No. 46 titled "New Urbanism: From Theory to Validation (University Master Plan –	4	2	

Case Study)"			
3. Referee (External): Paper No. 54 titled "The contemporary dimension of the historical city"	4	2	
4. Referee (External): Paper No. 100 titled "Intelligent Building Skin: Towards Sustainable Architecture"	4	2	
5. Referee (External): Paper No. 144 titled "Compact City and Public Markets"	4	2	
Assessor of Working Papers: Proceeding Papers: International Conference on Built Environment in Developing Countries 3rd-4th December 2009, HBP, USM, Malaysia:			
6. Referee (Internal): Paper No. PG102 titled "Study the Physical and Social Characteristics of Neighbourhood in Low-Cost Housing in Aden – Republic Yemen"	4	2	
7. Referee (Internal): Paper No. AR039 titled "Inclusive Housing Design"	4	2	
8. Referee (Internal): Paper No. AR066 titled "The Characteristic of Shop Houses in Old Town, Nongkhai Province, Thailand"	4	2	
9. Referee (Internal): Paper No. AR019 titled "From Caves to Villas: Building Sustainable History"	4	2	
10. Referee (Internal): Paper No. PG196 titled "Using 3D.MAX and V-Ray9 in Studying the Impact of Natural Lighting (Windows Locations) on the Perception of Oratory in the Mosque. (Comparative Study Between Arab and Ottoman Mosques Styles)"	4	2	
Assessor of Working Papers: Proceeding Papers: International Conference on Sustainable Architecture and Urban Design 3rd-4th March 2010, HBP, USM, Malaysia:			
11. Referee (Internal): Paper No. ARCH004 titled "Architectural Study on Natural Cooling System in Vernacular Buildings in Iran"	4	2	
12. Referee (Internal): Paper No. ARCH006 titled "Climatic Approach in the Design of Traditional Architecture in Hot and Arid Region, Iran"	4	2	
13. Referee (Internal): Paper No. ARCH016 titled "The Function of Water, Soil, Wind, Fire in Iranian Traditional Architecture"	4	2	
14. Referee (Internal): Paper No. ARCH024 titled "Autonomous Buildings: Wisdom on Sustainable Design in Architecture and Engineering"	4	2	
15. Referee (Internal): Paper No. ARCH040 titled "Survey of Effect of Form of Building on Energy Consumption Rate in Different Regions"	4	2	
16. Referee (Internal): Paper No. ARCH041 titled "Assessment of Thermal Comfort in Respect to Building Height in a High-Density City in the Tropics: A Study in Dhaka, Bangladesh"	4	2	
17. Referee (Internal): Paper No. ARCH054 titled "Saving our Earth by Learning Design and Materials Used at Traditional Architecture"	4	2	
18. Referee (Internal): Paper No. ARCH057 titled "Behavior of Columns of RC Framed Buildings with Soft Ground Floor Subjected to Earthquake Load"	4	2	
19. Referee (Internal): Paper No. ARCH061 titled "The			

Waiting Space Environment: Perception by Design"	4	2	
20. Referee (Internal): Paper No. ARCH063 titled "The tools of the Environmental Success and Aesthetical Success in Architecture and Their Application to the Urban of the Western Desert in Egypt"	4	2	
21. Referee (Internal): Paper No. ARCH065 titled "Patterns of Sustainability in Iranian's Hot Arid Zone Architecture"	4	2	
22. Referee (Internal): Paper No. ARCH067 titled "Vernacular Housing Design in Central India: Issues and Concerns for Today"	4	2	
23. Referee (Internal): Paper No. ARCH073 titled "The Effects of Vegetation, Building Construction, and Human Factors on the Thermal Performance of Housing in a Tropical Environment"	4	2	
24. Referee (Internal): Paper No. ARCH074 titled "A Comprehensive Study on Traditional Wind Tower's Performance in Brojerdiha Mansion of Kashan"	4	2	
25. Referee (Internal): Paper No. ARCH078 titled "Ecotourism Management for Sustainable Architecture and Urban Design"	4	2	
Assessor of Working Papers: Proceeding Papers: International Conference on Built Environment in Developing Countries 3rd-4th December 2008, HBP, USM, Malaysia:			
26. Referee (Internal): Paper No. AR067 titled "Armenian Residents in the Heart of Isfahan"	4	2	
27. Referee (Internal): Paper No. AR072 titled "Opens Typology Architecture of Islam (Case Study: Bayt Al Qur'an and Museum Istiqlal)"	4	2	
28. Referee (Internal): Paper No. AR024 titled "Iran in Sasanid Era"	4	2	
29. Referee (Internal): Paper No. AR048 titled "Density, Design and their Impact on Urban Fabric"	4	2	
30. Referee (Internal): Paper No. AR075 titled "Essence of Architecture Engineering and Its Abilities"	4	2	
31. Referee (Internal): Paper No. AR063 titled "The Comparison between Traditional and New Domestic Architecture in Kerman, Iran"	4	2	
32. Referee (Internal): Paper No. AR053 titled "Assessment of Recreational Pattern of Students in Higher Institutions of Ondo and Ekiti States, Nigeria"	4	2	
33. Referee (Internal): Paper No. AR077 titled "Apartment Layout and Privacy Satisfaction"	4	2	
Assessor of Working Papers - Proceeding Papers: International Conference on Built Environment in Developing Countries 2007:			
34. Referee (Internal): Paper titled "Sustainability of Attached House in Big Cities of Vietnam"	4	2	
35. Referee (Internal): Paper titled "Sustainable Aspects of Lashio City Development, Myanmar"	4	2	
36. Referee (Internal): Paper titled "Instilling Courtyard Traditions into Modern High-Rise Residences"	4	2	
37. Referee (Internal): Paper titled "Architectural Interpretation of Monasteries in Mandalay, Myanmar'	4	2	
38. Referee (Internal): Paper titled "Design Guidelines for Improvement of Streetscape in Mandalay City Centre"	4	2	
39. Referee (Internal): Paper titled "Religious Architecture in Pakhan Area, Pakokku, Myanmar"	4	2	
40. Referee (Internal): Paper titled "Mosque for All: The	4	2	

Case of Yogyakarta, Indonesia"			
Assessor of Working Papers - Proceeding Papers: International Conference on Sustainable Housing 2006 (ICSH2006):			
41. Referee (Internal): Paper titled "Value Added Economy of Homestay Concept in FELDA Plantations, Malaysia: How does it contribute towards Sustainability?"	4	2	
42. Referee (Internal): Paper titled "Thermal Comfort Analysis of Low-rise Pre-school Buildings in Tropical Regions"	4	2	
43. Referee (Internal): Paper titled "Sustainable Homes in Malaysia – Design and Sustainable Issues"	4	2	
44. Referee (Internal): Paper titled "Proposed Sustainable Housing Design and Redevelopment at Ladang Mengkabang Kuala Terengganu: A Project for Future Architects"	4	2	
45. Referee (Internal): Paper titled "Residential Satisfaction of the Middle Income Population in Medan City: Case study at Taman Setia Budi Indah"	4	2	
46. Referee (Internal): Paper titled "Housing Development Policy and Malay Homeownership in Urban Area: A Case Study of Shah Alam New Town"	4	2	
47. Referee (Internal): Paper titled "Household Consumption Patterns and their Impacts to Sustainable City's Development in Riyadh, Saudi Arabia"	4	2	
Assessor of Working Papers - Proceeding Papers: International Conference on Built Environment in Developing Countries 2010:			
48. Referee (External): Manuscript titled "Structuring New Water Urbanity: A Case of Kamrangir", *International Conference on Built Environment in Developing Countries,* School of Housing, Building and Planning, USM.	4	2	
49. Referee (External): Manuscript titled "Designing Khulna City Central Business District Based on Future Potential to Ensure Better Urban Built Environment", *International Conference on Built Environment in Developing Countries,* School of Housing, Building and Planning, USM.	4	2	
50. Referee (External): Manuscript titled "The Impact of Urban Image on Preserving Urban Identity", *International Conference on Built Environment in Developing Countries,* School of Housing, Building and Planning, USM.	4	2	
(ii) Technical Assessor (per appointment) / Assessor for Grant Application (per appoinment) Please provide details. ● International - 2 - 3 marks ● National - 1 - 2 marks			
1. Academic Assessor: Assessing new applications for USM Short Term Grant on 18 -29 Nov. 2010.	2	2	
2. Academic Assessor: Assessor of Research University Grant Application (Individual Category) in February 2011 - Panel Committee February 2011 under Social Transformation Research Platform, USM.	2	2	
3. Academic Assessor: Assessor of Research University Grant Application (All Categories) in March 2011 - Panel Committee March 2011 under Social Transformation Research Platform, USM.	2	2	
4. Academic Assessor: Assessor of Research University			

		2	2	
	Grant Application (Individual Category) in May 2011 - Panel Committee May 2011 under Social Transformation Research Platform, USM.			
5.	Academic Assessor: Assessing new application for USM Short Term Grant. Applicant's name: Dr. Nazirah Binti Zainul Abidin, Title: *An Investigation into Best-Suited Competitive Strategy for Quantity Surveying Firms*	2	2	
6.	Academic Assessor: Assessing new application for USM Short Term Grant. Applicant's name: Mohd. Najib Mohd. Salleh, Title: *Kajian Kecekapan Tenaga di Bangunan Hijau Malaysia (GBI Malaysia); Sekolah Kebangsaan*	2	2	
7.	Academic Assessor: Assessing new application for USM Short Term Grant. Applicant's name: Dr. Syarmila Hany Haron, Title: *Crime Prevention and Its Relevance in Reducing Snatch Theft among the Woman Victims in Malaysia*	2	2	
8.	Academic Assessor: Assessing new application for USM Short Term Grant. Applicant's name: Prof. Madya Abdul Aziz Hussin, Title*: Tahap Aplikasi Polisi dan Undang-Undang Pelancongan Berkaitan Keselamatan Pelancong: Kajian Kes di Negeri Kelantan*	2	2	
9.	Academic Assessor: Assessing new application for USM Short Term Grant. Applicant's name: Dr. Syarmila Hany binti Haron, Title: *Relationship Between Burglary and Urban Design.* 14 Oct 2011.	2	2	
10.	Academic Assessor: Assessing new application for USM Short Term Grant. Applicant's name: Dr. Mohd Zuri bin Ghani, Title: Kajian Keberkesanan Program Latihan Orang Kurang Upaya (OKU) di Pusat Latihan Perindustrian dan Pemulihan (PLPP) di Bangi, Malaysia. 14 Oct 2011.	2	2	
11.	Academic Assessor: Assessing new application for USM Short Term Grant. Applicant's name: Dr. Aziah binti Ismail, Title: Amalan-Amalan Terbaik di Sekolah-Sekolah Kebangsaan Berprestasi Tinggi di Malaysia*.* 14 Oct 2011.	2	2	
12.	Academic Assessor: Assessing new application for USM Short Term Grant. Applicant's name: Dr. Rabiatul-Adawiyah binti Ahmad Rashid, Title: Nilai Masyarakat Melayu Menerusi Pendidikan Tidak Formal. 14 Oct 2011.	2	2	
13.	Academic Assessor: Assessing new application for USM Short Term Grant. Applicant's name: Dr. Norazmawati Binti Md Sani@Abd Rahim, Title: *Profil dan Satu Kaedah Penggunaan Tanah Di Bawah Talian Tenaga Nasional Berhad.* Jan 2012.	2	2	
14.	Academic Assessor: Assessing new application for USM Short Term Grant. Applicant's name: Dr. Norazmawati Binti Md Sani@Abd Rahim, Title: *Price to Income Approach In Housing Affordability.* Jan 2012.	2	2	
15.	Academic Assessor: Assessing new application for USM Short Term Grant. Applicant's name: Dr. Ruhizal Bin Roosli, Title: *The Evaluation Of Community Participation In Housing Reconstruction Projects After Disaster.* Jan 2012.	2	2	
16.	Academic Assessor: Assessing new application for USM Short Term Grant. Applicant's name: Prof. Madya Tarmiji bin Masron, Title: *Pertumbuhan Dan Taburan Ruangan Bandar-Bandar Di Malaysia 1911 – 2011.* April 2012.	2	2	
17.	Academic Assessor: Assessing new application for USM Short Term Grant. Applicant's name: Dr. Mazran bin Ismail, Title: *Field Study Of Indoor Environmental*	2	2	

Quality (IEQ) In Portable Steel Office Cabins In Hot-Humid Malaysia. April 2012.		
18. Academic Assessor: Assessing new application for USM Short Term Grant. Applicant's name: Prof. Madya Jamel bin Ariffin, Title: *Tumbuhan Landskap Dalam Budaya Masyarakat Melayu.* April 2012.	2	2
19. Academic Assessor: Assessing new application for USM Short Term Grant. Applicant's name: Prof. Madya Hassan Naziri bin Khalid, Title: *Perubahan Landskap Sistem Perbankan Islam Dan Kesannya Ke Atas Kelestarian Pembangunan EKS Di Kawasan Bandar-Bandar Besar Dan Sederhana Di Semenanjung Malaysia.* April 2012.	2	2
20. Academic Assessor: Assessing new application for USM Short Term Grant. Applicant's name: Ar. Ahmad Zakiulfuad Bin Yahaya, Title: *Determining The Competency Requirement Of Architects.* June 2012.	2	2
21. Academic Assessor: Internal Technical ERGS Reviewer. Applicant's name: Dr. Amir Akhavan Tabassi, Title: *Teamwork And Management Of The Construction Design Teams: The Case Of Sustainable Housing Development in Malaysia*	2	2
22. Academic Assessor: Internal Technical ERGS Reviewer. Applicant's name: Dr. Mazran Ismail, Title: *Expression Of Cultural Identity In Relocated Housing In Malaysia: Post Occupancy Studies On Post-Disaster Housing And Orang Asli Resettlement.* 2012	2	2
23. Academic Assessor: Assessing new application for USM Short Term Grant. Applicant's name: En. Aziz bin Abdul Majid, Title: *Kajian Penanaman Kebun Dapur Sebagai Sumber Alternatif Bekalan Sayuran di Pulau Langkawi.* August 2012	2	2
24. Academic Assessor: Assessing new application for USM Short Term Grant. Applicant's name: PM Dr. Nurwati Badarulzaman, Title: *Applying Balanced Scorecard (BSC) to Establish Strategic Urban Management System in Penang.* Oct. 2012	2	2
25. Academic Assessor: Assessor of Research University Grant Application Social Science Category. Panel Committee September 2013 under Social Transformation Research Platform, USM.	2	2
26. Academic Assessor: Assessor of Fundamental Research Grant Scheme Application in September 2013 - Panel Committee September 2013 under Social Transformation Research Platform, USM.	2	2
(iii) Member of a Panel Discussion / Forum Please provide details ● International - 3 - 4 marks ● National - 1 - 2 marks		
1. Conference Session Chairperson, 2nd International Conference on Built Environment in Developing Countries (ICBEDC 2008) 3rd-4th December 2008	4	4
2. Conference Session Chairperson, 1st International Conference on Built Environment in Developing Countries (ICBEDC 2007) 3rd-4th December 2007	4	4
3. Chairperson (Member) for Thesis Examiner VIVA. Master by Research by Institute Postgraduate Study, USM.	2	2
4. Chairperson, Postgraduate Colloqium, HBP Conference Hall E38, 29 October 2009	2	2
5. Conference Session Chairperson, International Conference on Sustainable Housing (ICSH 2006) 3rd-18-19th September 2006	4	4

	6. Conference Session Chairperson, <u>Session Tourist/Visitor Study</u>, International Conference on Tourism Development (ICSH 2005) 3rd-9-11th January 2005	4	4	
	7. Conference Session Chairperson, <u>Session Heritage Building and Tourism</u>, International Conference on Tourism Development (ICSH 2005) 3rd-9-11th January 2005	4	4	
	8. Conference Session Chairperson, 4th International Conference on Built Environment in Developing Countries (ICBEDC 2010) 1st – 2nd December 2010	4	4	
	9. Chairperson for Thesis Examiner VIVA. Master by Research by Institute Postgraduate Study, USM. Name of the Candidate: Taesoon Yim. Thesis title: *Islamic Philosophy in the Contemporary Context: A Comparative Study of the thought of Seyyed Hossein Nasr and Syed Naquib Al-Attas*. Internal Examiner: Prof. Dato' Dr. Md. Salleh Yaapar. External Examiner: Assoc. Prof. Dato' Dr. Baharudin Ahmad. Date: 30 Mei 2011.	2	2	
	10. Chairperson for Thesis Examiner VIVA. Master by Research by Institute Postgraduate Study, USM. Name of the Candidate: Mohd. Irwan bin Adiyanto. Thesis title: *Influence of For Reduction Factor on the Interstorey Drift of RC Building under Repeated Near-Field Earthquake*. Internal Examiner: Dr. Fatimah binti De'nan. External Examiner: Prof. Dr. Azlan Adnan. Supervisor: Assoc. Prof. Dr. Taksiah binti A. Majid. Date: 22Ogos2011.	2	2	
	11. Conference Session Chairperson, 2nd International Conference-Workshop on Sustainable Architecture and Urban Design 3rd – 5th March 2012.	4	4	
	12. Chairperson for Thesis Examiners VIVA. Master by Research by Institute Postgraduate Study, USM. Name of the Candidate: Nuriah Abd Majid. Thesis title: *Aplikasi System Geografi (GIS) Dalam Pemetaan Kegagalan Cerun Menggunakan Rangkaian Saraf Buatan (ANN) Di Pulau Pinang*. Internal Examiner: Dr. Zullyadini A. Rahman. External Examiner: Prof. Dr. Mohd Ekhwan Toriman. Supervisor: Dr. Wan Mohd Muhiyuddin Wan Ibrahim. Date: 10 May 2012.	2	2 Subtotal = 294	

(e)	**Editorial Board (per appoinment)**
	Please list position, name of journal and duration.
	    ● International - 8 marks for ISI database and 6 marks for non ISI but indexed and reviewed in an international database.
	                  - 4 marks for others.
	    ● National - 3 marks			

	1. Editorial Board, *Journal of Asian Culture and History, Canadian Center of Science and Education.* Indexed in EBSCOHost. Duration: 2008-2011.	6	6	
	2. Editor-in-Chief: Journal Name: International Transaction Journal of Engineering, Management, & Applied Sciences & Technologies (ITJEMAST). Indexed in Inspec in ISI Web of Knowledge. Duration: Oct 2012 –present.	6	6	
	3. Associate Editor, *Journal of Asian Culture and History, Canadian Center of Science and Education.*Duration: 2011- present. Indexed in EBSCOHost	6	6	
	4. Associate Editor, International Editorial Board; Journal Name: *American Transactions on Engineering &*	6	6	

		Applied Sciences (ATEAS). Duration: 2011-present. http://TuEngr.com/ATEAS. Indexed in Inspec in ISI Web of Knowledge		
	5.	Chief Editor, International Conference on Sustainable Architecture and Urban Design (ICSAUD2010) 3rd-4th March 2010, Penang: School of Housing, Building and Planning, Universiti Sains Malaysia.	3	3
	6.	Editor, (2009), *Contextual Issues of the Built Environment in Malaysia*, Penang: USM Publisher. Academic Prints.	3	3
	7.	Chief Editor, *Rekabentuk Senibina: Portfolio 2004*, (2004), P.Pinang: Penerbitan Pusat Pengajian PBP	3	3
	8.	Chief Editors, Hassan, Ahmad Sanusi (Head), Badarulzaman, Nurwati, Abd. Ghani, Abd. Naser & Zainul Abidin, Nazirah, (2007), *Proceeding Papers: International Conference of Built Environment in Developing Countries*, Penang: School of Housing, Building & Planning.	3	3
	9.	Chief Editors, Hassan, Ahmad Sanusi (Head), Badarulzaman, Nurwati, Abd. Ghani, Abd. Naser, Abu Hassan, Abu Bakar & Hussin, Abdul Aziz, (2008), *Proceeding Papers: International Conference of Built Environment in Developing Countries*, Penang: School of Housing, Building & Planning.	3	3
	10.	International Scientific Committee; Conference Name: International Conference on Sustainable Architecture and Urban Development – SAUD 2010 organised by Centre of the Study of architecture in the Arab Region. Duration: 2009-2010	4	4
	11.	Editor, *Proceedings of International Workshop on Livable Cities, 2-5 Oct. 2013*, Centre for Research Initiative, Liberal Arts and Social Science, Universiti Sains Malaysia, Penang, Malaysia. ISBN: 978-967-394-174-2	4	4
	12.	Editor, (2013), *From Anatolia to Bosnia: Perspectives on Pedendive Dome Mosque Architecture*, Penang: USM Publisher. Academic Print.	3	3
				Subtotal = 50
(f)	**Keynote Speaker (Conference / Seminar / Symposium and other similar academic forums)** Please list authors, year, title, organiser and venue. ● International - 6 - 8 marks ● National - 3 - 5 marks			
	1.	IWLC2013 Keynote Speaker/Address: Title: "House Façade Design in Malaysia: Are They Livable?" *International Workshop on Livable Cities, 2-5 Oct. 2013*, Organiser: Centre for Research Initiative, Liberal Arts and Social Science, Venue: INFOMM Theatre Hall, Universiti Sains Malaysia, Penang, Malaysia.	8	8
	2.	International Guest Lecturer: Invitation by The Engineering Syndicate, Al-Raqqa, Syria titled "Contemporary Architecture and Urban Design in Malaysia" at The Engineering Syndicate Club Building.	8	8
	3.	Speaker, Invitation to Speak (a guest lecture) at a One Day Intensive Conference in Relation to "Strategies and Practical Issues in Townships, Urban Design, Development and Town Planning" at JW Marriott Hotel in Kuala Lumpur on 14 May 2007 (Monday) organised by Asia Pacific Diligence Sdn. Bhd. For 1 hour 15 minutes and 15 minutes Questions and Answers) on (title) "Sustainable Development and Architecture	5	5

Townships and Urban Planning.			
4. Speaker at Bengkel Penulisan Buku Daripada Tesis (Thesis Academic Writing Workshop) Penerbit Universiti Sains Malaysia 6 – 7th June 2007 organised by USM Press and Unit Latihan USM at Bilik Latihan, Unit Latihan, Aras 2 Bangunan Canselori, Universiti Sains Malaysia, P. Pinang.	5	5	
5. Guest Lecture/Pembicara Buku, Heboh Buku by USM Publisher, Dewan Peperiksaan USM, (23rd-26th July 2009).	5	5	
6. Universitas Sumatera Utara, Fakultas Teknik Departemen Arsitektur. Lecture Topic: "Land Reclamation Issue in Sustainable Architecture and Urban Design: From Traditional to Modern Buildings in Malaysia". Date: 9.30-11.30am on 9 December 2011.	8	8	
7. Universitas Sumatera Utara, Fakultas Teknik Program Studi Magister Teknik Arsitektur. Lecture Topic: "Writing Research Methodology". Date: 9.30-11.30am on 9 December 2011.	5	5	
8. In Omdurman Islamic University 2013, Department of Architecture and Planning, Faculty of Engineering Sciences. Topic: "Garden City In Malaysia: Affordable,	8	8	

		Profitable And Sustainable For Decent Living?". Date: 23 May 2013.			
	9.	Speaker, Seminar on IT for construction industry in Malaysia at hHilton Hotel, Kuala Lumpur on 7th June 2000, for 1 hour and 15 minutes Questions and Answers organised by Asia Pasific Diligence. Title: "Role of CAD and 3D Animation in Architecture, Building and Construction".	5	5	
	10.	Guest Lecture and fasilitator at <u>Bengkel Penulisan Ilmiah (Academic Writing Workshop) Penerbit Universiti Sains Malaysia 6 – 7th June 2006</u> at Bilik Latihan, Unit Latihan, Aras 2 Bangunan Canselori, Universiti Sains Malaysia, P. Pinang.	5	3	
	11.	Guest Lecture, AutoCAD Traning Course Programme for staffs Penang City Council (Majlis Perbandaran Pulau Pinang MPPP) Officers <u>Session 1</u> from 31st May – 2nd June 2006.	5	3	
	12.	Guest Lecture, AutoCAD Traning Course Programme for staffs Penang City Council (Majlis Perbandaran Pulau Pinang MPPP) Officers <u>Session 2</u> from 12th June – 14th June 2006.	5	3	
	13.	Guest Lecture, <u>3D Studio Max.</u> Traning Course Programme for staffs Penang City Council (Majlis Perbandaran Pulau Pinang MPPP) Officers from 4th July – 6th July 2006.	5	3	
	14.	Guest Lecture, Lecturer for Conducting AutoCAD (Level 1) Course for Technical Assistants and Technicians – JKR Staffs Mechanical Engineering Branch, Penang (Pensyarah/Pengajar Bagi Kursus AutoCAD (Level 1) Untuk Pembantu Teknik dan Juruteknik JKR Cawangan Kejuruteraan Mekanikal, Pulau Pinang).	5	3	
	15.	Guest Lecture/Pembicara Buku, (1 ½ hour) on "*Konsep Reka bentuk Bandar di Semenanjung Malaysia: Kuala Lumpur dan Bandar-Bandar di Sekitarnya*" at "Heboh Buku" organised by USM Press, Queensbay Mall on 3rd June 2007.	5	5	
	16.	Guest Lecture and at "Heboh Buku" organised by USM Press, Dewan Utama Pelajar, Universiti Sains Malaysia, P. Pinang. 23-26 July 2009.	5	5	
	17.	Guest Lecturer: Invitation by International Islamic University Malaysia (IIUM) titled "Fishermen Settlement in Malaysia: Socio-Cultural and Physical Factors" at Kulliyah of Architecture and Environmental Design	5	3	
	18.	Guest Lecture, Year: 2005, Title: "*Lantikan Sebagai Tenaga Pengajar: Kursus 3D Studio*", Organiser: School of Civil Engineering, USM (2 days).	5	3 Subtotal = 88	

(g)	**Awards for Innovation**
	Please list authors, year, title, organiser and venue.
	    ● International - 2 marks
	    ● National - 1 mark				

(h)	**Member in Professional / Academic Associations**
	Please list post, year and association. (20 marks).
	
	(i) Exco Member (per appoinment)
	    ● International - 2 marks
	    ● National - 1 mark
	
	(ii) Member (per society)
	    ● International - 2 marks
	    ● National - 1 mark
	
	1. **Member,** SEAPEAT member, Year: 2000-??,
				2	

		Maximum Marks	Candidate	Appraisal Committee
	Association: SEAPEAT network (International)		2	
	(iii) Committee Member (Conference / Seminar / Workshop) ● International - 2 marks ● National - 1 mark	2		
	1. Abstract and Fullpaper Reviewing Panel, Secretariate, International Conference on Sustainable Housing 2006 (ICSH 2006) 11-12 Sept 2006	2	2	
	2. Secretariate, International Conference on Built Environment in Developing Countries (ICBEDC 2007) 3rd-4th December 2007	2	2	
	3. Head, Secretariate, International Conference on Built Environment in Developing Countries (ICBEDC 2008) 3rd-4th December 2008	2	2	
	4. Committee Member, International Scientific Committee on Sustainable Architecture and Urban Development 2009 Tripoli, Libya. The Centre for the Study of Architecture in the Arab Region, Jordan. .	1	2	
	5. Committee Member, Postgraduate Research Colloquium HBP. 23 July-31 Dec 2009	1		
	6. Committee Member, International Postgraduate Conference 2008. 15 March-30 Dec 2008	1	1	
	7. Committee Member, 'SEACEUM' (South East Asia Centre for Environmental and Urban Management) 7 Leadership Seminar: Entrepreneur Cities: Crossing Environmental Boundaries, Year: 26th & 27th September 2000, Association: South East Asia Centre for Environmental and Urban Management.	2	1	
	8. Committee Member, PSU-USM International Conference on Humanities and Social Sciences 2011, Hatyai, Thailand		1 2 Subtotal = 13	
TOTAL		951	805	

		Marks Awarded		
4.0	**CONSULTANCY**	**Maximum Marks**	**Candidate**	**Appraisal Committee**
4.0	State consultancy work that benefited the University and the School. Please list title of project, sponsor, value, main researchers and duration of consultancy.			

(a)	**Consultancy With Monetary Reward (University / School / Personal)**
	
	(i) Principal Consultant
	   Academic
	   ● International - 3 marks
	      (per RM100,000 per project)
	
	   ● National - 2 marks
	      (per RM100,000 per project)
	
	   Research
	   ● International - 3 marks
	      (per RM50,000 per project)			

• National - 2 marks (per RM50,000 per project) **Service** • International - 2 marks (per RM10,000 per contract) • National - 1 mark (per RM10,000 per contract)			
1. **Project Title: AutoCAD, ArcView GIS and Studio 3D Max Courses**, Sponsor: Penang Municipal Council (MPPP), Value: RM30,190.00, Main researchers: **Ahmad Sanusi Hassan** (Project Leader) and Abdul Ghapar Othman. Duration: 15 days.	3	3	
2. **Project Title: AutoCAD Courses**, Sponsor: Public Works Department (JKR), Value: RM5,810.00, Main researchers: **Ahmad Sanusi Hassan** (Leader). Duration: 3 days.	.58	0.58	
(ii) Co-Consultant **Academic** • International - 1 mark (per RM100,000 per project) • National - 1 mark (per RM100,000 per project) **Research** • International - 1 mark (per RM50,000 per project) • National - 1 mark (per RM50,000 per project) **Service** • International - 1 mark (per RM10,000 per contract) • National - 1 mark (per RM10,000 per contract)			
1. **Project Title: Rennovation and Upgrading Rumah Tetamu**, Sponsor: Guest House, University Sains Malaysia, Value: 2,132,300.00 million, Main researchers: Abdrl Malik Abdul Rahman, Yeoh Oon Soon, Norizal Md. Noordin, **Ahmad Sanusi Hassan** & Abu Hassan Abu Bakar, Duration of consultation: 1 year. 	213.2	213.2	

			3.7	3.7
	2. **Project Title: Animation Video for Pulau Singa Besar** (with 3D Computer CAD Animation), Sponsor: USAINS Sdn. Bhd. joint under Ministry Science and Environment, Value: RM37,000.00, Main researchers: Lee Lik Meng, Badaruddin Mohamad, **Ahmad Sanusi Hassan** & Aldrin Abdullah, Duration of Consultancy: 5 months.			Subtotal = 220.5
(b)	**Commercialization of Research Product (per product)** 5 marks per product			
(c)	**Consultation Without Monetary Rewards (with appointment letter / consultation report)** ● International - 3 marks ● National - 2 marks 1. One of the member of Pakarunding HBP-USM team in designing a proposal of planning 'USM Extension' project – free consultancy (1998-99)		2	2
	2. One of the member of Pakarunding HBP-USM team in designing a proposal of 'Office Renovation (2 months) for Pusat Pengajian Pengurusan Building E43' project – free consultancy (1999)		2	2
	3. One of the HBP Webmasters (1997- 2000) http://www.hbp.usm.my/ WebMasters. Htm		2	2
	4. Working Drawing submitted to Jabatan Pembangunan USM for *Cadangan Rekabentuk Bilik Pelajar Ijazah Tinggi (Penyelidikan) dan MSc. Pelancongan* to replace Seminar Room in New HBP Building. - please refer to Assoc. Prof. Dr. Abdul Majid Ismail		2	2
	5. Consultant for proposals of working drawing: Renovation and Studio Equipment in Block A, B & C, E08 Building and meeting with Jabatan Pembangunan.		2	2
	6. Construction of Madrasah Zubaidiyah, Merbok, Sg. Petani, Kedah. (with complete set working drawing.		2	2

	About 30% of the total costs sponsored by Takaful Nasional Insurance). Project Value: about RM450,000.00. Completion Construction in April 2008 (Contractor release the key to the client - now under 1 year guarantee) for Madrasah Zubaidiyah, Merbok, Sg. Petani, Kedah. Siap dengan complete set working drawing. USM Group Team: Ahmad Sanusi Hassan, Abdul Naser Abd. Ghani, Norizal Md. Noordin & Mohd Wira Mohd Shafiei. 2007-2008 			
	7. Consultant for a proposal for *Toilet Design During Hajj Season.* Joint research under USM (represented by CETREE) and University Ummul Qura'. Mecca, Saudi Arabia.	3	3	
			Subtotal = 15	
TOTAL		235.5	235.5	

		Marks Awarded		
5.0	**SERVICE TO THE UNIVERSITY AND COMMUNITY**	**Maximum Marks**	**Candidate**	**Appraisal Committee**
(a)	**Administration** (per appointment) Please list position and duration. ● Vice Chancellor - 10 marks ● Deputy Vice Chancellor - 8 marks ● Dean / Director - 6 marks ● Deputy Dean / Deputy Director / Unit Coordinator / Warden - 4 marks ● Programme Chairperson / Deputy Warden / Fellow / Programme Manager - 2 marks 20 marks 1. Programme Chairman of Architecture Committee, School of Housing, Building and Planning, USM. Jan 2013 – present	2	2	

	2. Committee National Member, Council of Heads of Architecture Schools, Malaysia, (2013- present) 3. Conference Chairman, International Conference on Sustainable Architecture and Urban Design (ICSAUD2010) 3rd-4th March 2010, Penang: School of Housing, Building and Planning, Universiti Sains Malaysia. 4. Conference Chairman, International Conference on Sustainable Architecture and Urban Design (ICWSAUD2012) 3rd-4th March 2012, Penang: School of Housing, Building and Planning, Universiti Sains Malaysia. 5. Conference Chairman, International Workshop on Livable Cities (IWLC2013) 2nd-5th Oct 2013, Penang: School of Housing, Building and Planning, Universiti Sains Malaysia.			
(b)	**University Committee** Please list membership, committee and duration/year. Candidate must be appointed as a member not by virtue of position. Each appointment will be awarded 1 - 2 marks.	10 marks		
	1. Represented as Chairman (mewakili Pengerusi) in Member, Scientific Editorial Boards (*Jawatankuasa Sidang Pengarang Sains*), USM Press, Universiti Sains Malaysia 2001-2004	2	2	
	2. Member, Scientific Editorial Boards (*Jawatankuasa Sidang Pengarang Sains*), USM Press, Universiti Sains Malaysia 2004-2007	2	2	
	3. Member, Scientific Editorial Boards (*Jawatankuasa Sidang Pengarang Sains*), USM Press, Universiti Sains Malaysia 2007- present	2	2	
	4. Member, *Jawatankuasa Kecil Penyelarasan Konvensyen Bulan Kualiti 1999*. USM	2	2	
	5. University Committee: Social Transformation Committee from 29 Sept 2010 to 31 Dec 2012.	2	2	
			Subtotal = 10	
(c)	**School Committee** Please list membership, committee and duration/year. Candidate must be appointed as a member not by virtue of position. Each appointment will be awarded 1 mark.	6 marks		
	1. Committee Member, Architecture Programme Committee, School of Housing, Building and Planning, USM, (1998-?)	1	1	
	2. Committee Member, School Postgraduate Committee, School of Housing, Building and Planning, USM, (2009-2010)	1	1	
	3. Committee Member, School Postgraduate Committee, School of Housing, Building and Planning, USM, (2007-2008)	1	1	
	4. Committee Member, School Postgraduate Committee, School of Housing, Building and Planning, USM, (2005-2006)	1	1	
	5. Committee Member, Publication and Evaluation Committee, School of Housing, Building and Planning, USM, (2009-2010)	1	1	
	6. Committee Member, KPI (Key Performance Indicators) School of Housing, Building and Planning, USM, (2009-2012)	1	1	
	7. Committee Member, Publication and Evaluation			

	Committee, School of Housing, Building and Planning, USM, (2007-2008)	1	1	
	8. Committee Member, Research Committee (Ahli Jawatankuasa Penyelidikan) School of Housing, Building and Planning, USM (2000 - 2002)	1	1	
	9. Committee Member, CAI/CBL Committee, School of Housing, Building and Planning, USM (2000-2002)	1	1	
	10. Committee Member, Information Technology Committee (Ahli Jawatankuasa Teknologi Maklumat) School of Housing, Building and Planning, USM (2001-2003)	1	1	
	11. Pemeriksa Kira-Kira, Charity Club Committee (Jawatankuasa Kelab Kebajikan), School of Housing, Building and Planning, USM (2000-2002)	1	1	
	12. Committee Member, Video Committee (Jawatankuasa Video), School of Housing, Building and Planning, USM, (2005- 2006)	1	1	
	13. Pegawai Pengosongan Peringkat Pusat Pengajian E38 Blok A Bawah, School of Housing, Building and Planning, USM, (2008-2009)	1	1	
	14. Committee Member, Pegawai Pengosongan Peringkat Pusat Pengajian E38 Blok A Bawah, School of Housing, Building and Planning, USM, (2009-2010)	1	1	
	15. Member, Involve in meeting allocation CAD software and decision on CAD training for USM staffs, April – June 2002.	1	1	
	16. Committee Member, AJK Penilaian dan Penerbitan, School of Housing, Building and Planning, USM, (2013-2015)	1	1	
	17. Committee Member, AJK Web dan Teknologi Maklumat, School of Housing, Building and Planning, USM, (2013- 2015)	1	1	
	18. Committee Member, AJK Jadual Waktu dan Dewan Kuliah, School of Housing, Building and Planning, USM, (2013- 2015)	1	1	
			Subtotal = 6 maximum (actually 18)	

(d)	**University Representative (Sports and Non-Academic Activities)** Each activity will be awarded 1 mark. Please list activities, venue and dates.	4 marks		
(e)	Participation in activities at the following levels. Please list activities, venue and dates. **International** Each activity will be awarded 4 marks. 1. Sijil Penghargaan Khas untuk Warga USM yang Membantu dalam Tragedi Tsunami di Banda Acheh, Universiti Sains Malaysia 2004. 2. Ahli Jawatankuasa Teknikal Penyediaan Draf Pencalonan Melaka dan Pulau Pinang dalam Senarai Warisan Sedunia UNESCO (UNESCO World Heritage List) di bawah tajaan Kerajaan Malaysia, Kerajaan Negeri Pulau Pinang dan Kerajaan Negeri Melaka (2000-2001). Involvement: Pencalonan (membantu	12 marks 4 4		 4 4	

		Kerajaan Negeri Pulau Pinang) Pulau Pinang dan Melaka ke Senarai Warisan Dunia UNESCO, Organizer: Kerajaan Negeri Pulau Pinang, Venue: Penang and Melaka, Date/ Year: (2001-2002).			
	3.	Member, one of the member preparing a discussion document launched in 'The World/Earth Summit 2002 at Johanesburg, South Africa' (After The World/Earth Summit 1992 at Rio de Janeiro, Brazil) under International council For Research and Innovation in Building and Construction (CIB) collaboration with United Nations Environment Programme and International Environmental Technology Centre. 2001-2002.	4	4 Subtotal = 12	
(f)	**National** Each activity will be awarded 3 marks.		9 marks		
	1.	Ahli Jawatankuasa (Member) Teknikal Pulau Pinang-Melaka di Bengkel: Penyediaan Senarai Tentatif Tapak-tapak Bersejarah Bandar Melaka & Penang, anjuran Bersama: Kerajaan Negeri Melaka dan Pulau Pinang; Dengan Kerjasama: Jabatan Muzium dan Antikuiti, Malaysia dan Suruhanjaya UNESCO Kebangsaan, Kementerian Pendidikan on 28-29 September 2000 at The Golden Legacy Hotel, Jalan Hang Tuah, Melaka.	3	3	
	2.	Involvement: UNESCO World Heritage Lists Penang for Educational Purposes launched by YB Dato' Kee Phaik Cheen, Penang State Executive Councillor, Tourism, Culture, The Arts and Women's Development., Organizer: PDC AR&T, Date/ Year/ Duration: 2 months. Website Designer and temporary Maintainer Under Website: http://www.hbp.usm.my/cad/Q&A/Q&A.htm	3	3 Subtotal = 6	

(g)	**State** Each activity will be awarded 2 marks. 1. Involvement: Advisor to Working Paper done by MSc. Planning Studio Report for Pemuliharaan dan Pembangunan Semula Kawasan 'Little India' dan Kawasan Lebuh Acheh-Lebuh Armenia, Organizer: Majlis Perbandaran Pulau Pinang, Venue: HBP, USM and MPPP meeting room, Date/ Year/ Duration: 2002 Involvement. 2. Involvement: Supervising Studio Architecture - Students Year 2 and 3 Cadangan Reka bentuk Balai Nelayan dan Pusat Pelancongan Bersebelahan Pulau Asmara, Teluk Bahang, Pulau Pinang, Organizer: Lembaga Kemajuan Ikan Malaysia Cawangan Teluk Bahang and Persatuan Nelayan Kawasan Teluk Bahang, Venue: Bilik Mesyuarat Lembaga Kemajuan Ikan Malaysia Cawangan Teluk Bahang and Persatuan Nelayan Kawasan Teluk Bahang and Studio HBP, USM , Date/ Year/ Duration: 1 month 3. Involvement: Seminar Sehari Kajian Pembangunan Semula Perkampungan Nelayan Pulau Pinang (Bersama ketua-ketua unit Persatuan Nelayan Kawasan di Pulau Pinang), Organizer: School of Social Science and State Economic Planning Unit, Venue: Conference Room, School of Soc. Science annex building, Date/ year/ duration: 31st October 2002.	6 marks 2 2 2	 2 2 2 Subtotal = 6	
(h)	**District / Village / Institution** Each activity will be awarded 1 mark (Example:PIBG,JKKK,RELA) 1. Involvement Lukisan *CAD*: Cadangan Rekabentuk Mikrofon Masjid Kubang Lama, Jalan Gurney, Pulau Pinang, Organizer, Jawatankuasa Masjid Kubang Lama - Menerusi/ rujuk kepada En. Mohamad Azlan Hashim, Venue: Masjid Kubang Lama, Date/ Year/ Duration: 1 week. 2. Hakim bagi Projek Cabaran Saintis Muda di Dataran Merah USM sempena dengan sambutan Konvokesyen yang ke-31 Organizer: Pejabat Sekretariat, Ekspo Konvensyen 2002 dan Hari Terbuka ke 31 (ConvEx'02, Pusat Mahasiswa, USM, Venue: Dataran Merah USM, Date/ Year/ Duration: 29th July 2002. 3. Hakim Program Kampung Sejahtera, Dormitory Campus Universiti Sains Malaysia, Projek Kampus Sejahtera Sidang 2002/03, Venue: Dewan Indah-Kembara, Date/ Year/ Duration: 14th January 2003 4. Ahli jawankuasa dan penglibatan dalam Pameran MALBEX 2002 mewakili Pusat Pengajian/Universiti at Sunway Convention Hall, Petaling Jaya pada 10-13 September 2002 5. Juri pertandingan mencipta logo rasmi 'ARCHICLUB', Program Senibina, Pusat Pengajian Perumahan, Bangunan dan Perancangan, USM. **Architecture Programme/School visits** 5. Three days visits for Studio Rekabentuk Senibina IV at Putrajaya and Kuala Lumpur City Centre. (9th –11th January 2004)	3 marks 1 1 1 1 1 1	 1 1 1 1 1 1	

6. A visit to Tapak Semaian Lanskap Bakti Jelata di Pinang Tunggal, Sungai Petani, Kedah (18 acres area) owned by Intan Flora Inc. to understand flora and garden landscape on 26th January 2004	1	1	

7. Three days visits for Studio Rekabentuk Senibina IV at Langkawi. (Semester 2, 2005)	1	1	
8. Three days visits for Studio Rekabentuk Senibina III at Cameron Highlands. (Semester 1, 2005)	1	1	

9. Studio Architecture 1 (RAS 201) Visit at the studio project site at The Mangrove Gallery, Sg. Petani and site visit understanding construction of Madrasah	1	1	

	Zubaidiyah			
	10. Studio Study Site Visit at Kelantan for Semester 1, 2008 at Kg. Laut Old Mosque, Kelantan State Government Building and Studio site project. 	1	1	
	11.　　Three days visits for Studio Rekabentuk Senibina III at Kuala Terengganu. (Semester 2, 2010) 	1	1	
	12. Three days visits for Studio Rekabentuk Senibina III at Danau Toba and Medan, Indonesia. (Semester 1, 2012) 	1	1	
	13. Studio 200 Academic Trip to Perlis., 15.4.2013	1	1	

				Subtotal = 3 maximum	
	TOTAL	67	45		