

**FACULTY OF TECHNOLOGY MANAGEMENT
UNIVERSITI TUN HUSSEIN ONN MALAYSIA**



PROGRAMME SPECIFICATION

Programme Name	Bachelor in Real Estate Management with Honours	
Recognition	Bachelor in Real Estate Management with Honours	
Study Duration	Minimum	Maximum
	7 semester	11 semester

Entry Requirements

Minimum entry requirements to enter the programme:

1. All candidates should have basic requirements:
 - i. Pass in Sijil Pelajaran Malaysia (SPM) or equivalent.
 - ii. Pass with credit in Bahasa Melayu/Bahasa Malaysia in Sijil Pelajaran Malaysia (SPM) or equivalent.
 - iii. Pass in English Language at SPM or equivalent and Malaysian University English Test (MUET) with at least Band 1.
2. Sijil Tinggi Pelajaran Malaysia (STPM) Qualifications:
 - i. Pass in STPM with minimum C Grade in any three (3) of the following subjects; General Paper, Economic, Business Management, Accounting, Commerce, Information Technology and obtain of at least 6C in Additional Mathematics in SPM level.
3. Ministry of Higher Education Matriculation Programme Qualification:

University's basic requirements:

 - i. Obtained CPA 2.00 with minimum C Grade in Economics, Commerce or Mathematics.
4. Diploma Holder/ Equivalent:
 - i. Diploma graduate from IPTA/ Polytechnic/ equivalent qualification recognized by Ministry of Higher Education and approved by the IPTA Senate with minimum CPA 2.70 or two (2) years work experience in related field.
 - ii Diploma qualified for this programme are Diploma in Valuation and Diploma in Property Management.
5. Special requirements :
 - i. Pass in medical test as required by the University.



PROGRAMME SPECIFICATION

Programme Educational Objectives (PEO)

The Programme Educational Objectives that need to be achieved by students in several years after completion of study are as follows:

1. Technically competent in applying and managing the technology related to real estate management field.
2. Practicing professional ethics in handling issues related to real estate management.
3. Practicing the real estate management profession in order to fulfill the social responsibility, culture and environment.
4. Practicing the life long learning for career development.

Programme Learning Outcomes (PLO)

Upon completion of study, the students will have the ability to;

1. Apply the knowledge in terms of theories, mathematics, technology and management in real estate field.
2. Execute field work and skills related to real estate industry accordingly to the standards.
3. Fulfill social responsibility, culture and environment in real estate field.
4. Act ethically and with integrity professionally as being lined by Board of Valuers, Appraisers and Estate Agents (BOVEA).
5. Apply scientific methods in research and development in real estate field.
6. Communicate effectively through verbal, writing and ICT usage.
7. Work in team as group leaders or members.
8. Self-motivate in life long learning to enhance the soft skills and knowledge.
9. Self-motivate and develop the entrepreneurial characteristics for career development.

**FACULTY OF TECHNOLOGY MANAGEMENT
UNIVERSITI TUN HUSSEIN ONN MALAYSIA**



PROGRAMME SPECIFICATION

Programme Structures

Code	Subjects	Credit	Lecture	Tutorial	Practical	TMH
BSM 1812	Mathematics for Management	2	1	0	2	3
UMA 1132/1142	Islamic Studies / Moral	2	0	0	2	2
UMB 1042	Technical Writing	2	1	0	2	3
UQ 1**1	Co-Curricular I	1	0	3	0	3
BSM 1822	Statistic for Management	2	1	0	2	3
UMB 1052	Effective Communication	2	1	0	2	3
UMA 1162	TITAS	2	0	0	2	2
UQ 1**1	Co-Curricular II	1	0	3	0	3
UMS 1122	Ethnic Relationship	2	0	0	2	2
UMC 1022	Creativity and Innovation	2	1	0	2	3
UMS 1113	Nationhood and Current Development	3	0	0	3	3
UM* 1312	Foreign Language	2	1	0	2	3
UMB 1011	English for Academic Purposes	1	0	1	1	1
BPA 1013	Economics	3	1	0	3	4
BPA 1022	Principles of Management	2	1	0	2	3
BPA 1032	Principles of Accounting	2	1	0	2	3
BPA 2082	Technology Management	2	1	0	2	3
BPE 1233	Property Valuation	3	1	0	3	4
BPE 1242	Introduction to Laws	2	1	0	2	3
BPE 1253	Advance Property Valuation	3	1	0	3	4
BPE 1263	Property Laws I	3	1	0	3	4
BPE 1012	Building Technology	2	1	0	2	3
BPE 2273	Statutory Valuation	3	1	0	3	4
BPE 2063	Property Laws II	3	1	0	3	4
BPE 2282	Principles of Finance for Real Estate Manager	2	1	0	2	3
BPE 2292	Urban Planning	2	0	0	2	2
BPE 2073	Land Surveying	3	1	3	2	6
BPE 3172	Bachelor Project I	2	0	6	0	6
BPE 2303	Land Acquisition Valuation	3	1	0	3	4
BPE 2312	Information System for Real Estate	2	1	0	2	3
BPE 2322	Advance Urban Planning	2	0	0	2	2
BPE 2332	Land Economics	2	1	0	2	3
BPE 2343	Real Estate Agency and Marketing	3	1	0	3	4
BPE 3353	Special Property Valuation	3	1	0	3	4
BPE 3453	Property Management	3	1	0	3	4
BPE 3372	Computer Application for Real	2	1	3	1	5

**FACULTY OF TECHNOLOGY MANAGEMENT
UNIVERSITI TUN HUSSEIN ONN MALAYSIA**



PROGRAMME SPECIFICATION

	Estate					
BPE 3382	Building Services and Maintenance	2	0	0	2	2
BPE 3392	Economic for Real Estate	2	1	0	2	3
BPE 3103	Property Development	3	1	0	3	4
BPE 3403	Real Estate Investment and Appraisal	3	1	0	3	4
BPE 3413	Real Estate Market Analysis	2	1	3	3	6
BPE 3422	Professional Practice	2	0	0	2	2
BPE 4224	Bachelor Project II	4	0	12	0	12
BPE 4203	Facilities Management	3	0	0	3	3
BPE 4433	Quantitative Techniques for Real Estate	3	0	2	3	5
BPE 4442	Construction Project Management	2	1	0	2	3
BPE 3363	Environmental Management	3	0	0	3	3
BPE 3184	Industrial Training	4	0	12	0	12
BPF 3213	Geographical Information System	3	1	0	3	4
BPF 3223	Corporate Real Estate Management	3	1	0	3	4
BPF 3233	Building Technology for Health and Comfort	3	1	0	3	4
BPF 3243	Risks Management	3	1	0	3	4
BPF 4033	Advance Real Estate Investment and Finance	3	1	0	3	4
BPF 4263	International Real Estate	3	1	0	3	4
BPF 4283	Construction Scheduling and Planning	3	1	0	3	4

PROGRAMME SPECIFICATION

Programme Learning Outcomes Matrix – Subjects

No	Code	Subjects	Programme Learning Outcomes								
			LO1	LO2	LO3	LO4	LO5	LO6	LO7	LO8	LO9
1	BSM 1812	Mathematics for Management	X	X			X	X			
2	UMA 1132/1142	Islamic Studies / Moral	X					X		X	
3	UMB 1042	Technical Writing	X					X		X	
4	UQ 1**1	Co-Curricular I	X						X		
5	BSM 1822	Statistics for Management	X	X			X	X			
6	UMB 1052	Effective Communication	X					X		X	
7	UMA 1162	Islam Civilization and Asian Civilization	X					X		X	
8	UQ 1**1	Co-Curricular II	X						X		
9	UMS 1122	Ethnic Relationship	X					X	X		
10	UMC 1022	Creativity and Innovation	X				X		X		
11	UMS 1113	Nationhood and Current Development	X					X		X	
12	UM* 1312	Foreign Language	X					X		X	
13	UMB 1011	English for Academic Purposes	X					X		X	
14	BPA 1013	Economics	X	X				X			X
15	BPA 1022	Principles of Management	X	X	X				X		
16	BPA 1032	Principles of Accounting	X	X			X				
17	BPA 2082	Technology Management	X	X	X						
18	BPE 1233	Property Valuation	X	X	X						
19	BPE 1242	Introduction to Laws	X	X	X						
20	BPE 1253	Advance Property Valuation	X	X		X	X				
21	BPE 1263	Property Laws I	X	X					X	X	
22	BPE 1012	Building Technology	X	X			X				
23	BPE 2273	Statutory Valuation	X	X		X	X				
24	BPE 2063	Property Laws II	X	X	X					X	
25	BPE 2282	Principles of Finance for Real Estate Manager	X	X			X				
26	BPE 2292	Urban Planning	X	X			X				
27	BPE 2073	Land Surveying	X	X			X		X		
28	BPE 2303	Land Acquisition Valuation	X	X			X	X			
29	BPE 2312	Information System for Real Estate	X	X				X			
30	BPE 2322	Advance Urban Planning	X	X	X					X	
31	BPE 2332	Land Economics	X	X	X		X				



**FACULTY OF TECHNOLOGY MANAGEMENT
UNIVERSITI TUN HUSSEIN ONN MALAYSIA**

PROGRAMME SPECIFICATION

32	BPE 2343	Real Estate Agency and Marketing	X	X				X			X
33	BPE 3353	Special Property Valuation	X	X		X	X				
34	BPE 3453	Property Management	X	X			X				
35	BPE 3372	Computer Application for Real Estate	X	X			X	X			
36	BPE 3363	Environmental Management	X	X	X			X			
37	BPE 3382	Building Services and Maintenance	X	X			X	X			
38	BPE 3392	Economic for Real Estate	X	X			X			X	
39	BPE 3103	Property Development	X	X	X	X					
40	BPE 3403	Real Estate Investment and Appraisal	X	X			X				
41	BPE 3413	Real Estate Market Analysis	X	X			X				X
42	BPE 3422	Professional Practice	X	X				X			X
43	BPE 3172	Bachelor Project I	X	X				X		X	
44	BPE 3184	Industrial Training		X		X				X	
45	BPE 4224	Bachelor Project II	X	X			X	X			
46	BPE 4203	Facilities Management	X	X		X	X				
47	BPE 4433	Quantitative Techniques for Real Estate	X	X			X				X
48	BPE 4442	Construction Project Management	X	X					X		
49	BPF 3213	Geographical Information System	X	X			X				
50	BPF 3223	Corporate Real Estate Management	X	X			X			X	
51	BPF 3233	Building Technology for Health and Comfort	X	X				X	X		
52	BPF 3243	Risks Management	X	X		X	X				
53	BPF 4033	Advance Real Estate Investment and Finance	X	X			X		X		
54	BPF 4263	International Real Estate	X	X			X				
55	BPF 4283	Construction Scheduling and Planning	X	X				X	X		

Nota: 1 = substantial contribution to outcome
2 = moderate contribution to outcome

PROGRAMME SPECIFICATION

Delivery Approach

This programme is delivered by using various approaches to fulfill the subject learning outcomes and in general shall provide a central learning opportunity. The approaches are as follows:-

1. Lectures
2. Interactive Tutorial
3. Training and application oriented system: laboratory works, studio workshop, site visit / field works, demonstration, simulation.
4. Industrial seminar and visits
5. Project Oriented Problem-based Learning (POPBL)
6. Project
7. Industrial Training
8. E-Learning

Assessment Methodology

Assessment via formative and summative are as follows:-

1. Written examination
2. Test and quiz
3. Assignment
4. Presentation
5. Practical test
6. Laboratory report
7. Oral examination
8. Observation on dynamic group, Skills
9. Log book
10. Portfolio
11. Industrial assessment

Programme Recognition Requirements:

The conditions for programme recognition are as as follow:

1. Students apply for recognition and have obtained approval from the faculty;
2. Pass all the subjects required by the programme;
3. Obtained the total of *Kredit Dapat* as per required and *Kedudukan Baik (KB)*;
4. Pass with credit in the Bahasa Melayu subject at Sijil Pelajaran Malaysia (SPM) level;
5. Achieved minimum of Band 2 in MUET;
6. Application must be made by submitting the Degree or Diploma Recognition Application Form within the period as per required by the University.
7. Obtained approval and recognition certification from Senate.



**FACULTY OF TECHNOLOGY MANAGEMENT
UNIVERSITI TUN HUSSEIN ONN MALAYSIA**

PROGRAMME SPECIFICATION

Working Opportunity

Students have great opportunities in the real estate management field particularly as valuation executive at both local and international private firms as well as a valuation officer in the related government sector namely the Valuation and Property Services Department (JPPH), National Institute of Valuation (INSPEN) and also at the Local Authorities throughout the country. Students who are interested in research would have the opportunity to expand their careers under the various property related fields as a research officer in government agency at the *National Property Information Centre* (NAPIC). Nevertheless, students could also give their services at any institution who is undertaking the social science research. For students who are interested in business, they could explore the business opportunities as part of the effort to generate working opportunity for other students. Last but not least, students who would like to get involved in the teaching field could apply for the post as tutor at the institution of higher learning and are qualified to pursue study to postgraduate level either in local or overseas varsity provided that they possess an excellent academic result.

Related Information

(Lecturer / Facilitator/ Project / Target Group / Fees / etc)

1. Academic Staff:
Lecturer who will be teaching the University's compulsory and supporting subjects are from Centre of Science Studies (PPS), Humanity and Communication Studies (PPKK) and Centre of Curricular, Sports and Culture (PKSK). Meanwhile, the programmes' Core and Elective subjects will be delivered by academic staff from the Faculty of Technology Management.
2. Education Concept
This programme is based on the *practice-oriented* and *Outcome Based* (OBE) concept of system where the students will be embarked on the theoretical and practical training for 7 semester at the University and 10 weeks in the industry.
3. Fees
The fees rate for this programme is RM510.00 (one-off fees) and RM1,908.00 (repeating fees per semester).
4. The faculty's PROFORMA can be retrieved from the University's website at www.uthm.edu.my.

Prepared by:

Certified by:

.....
Sr Dr. David Martin @ Daud Juanil
Timbalan Dekan
Fakulti Pengurusan Teknologi
Universiti Tun Hussein Onn Malaysia
Tel: 07-4538102
Tarikh: 30 April 2009

.....
Prof. Noor Sharipah bte Sultan Sidi
Dekan
Fakulti Pengurusan Teknologi
Universiti Tun Hussein Onn Malaysia
Tel: 07-4538101
Tarikh: 30 April 2009

Nota: Maklumat adalah benar pada waktu percentakan dan boleh di ubah pada bila-bila masa