



want to welcome you to the Faculty of Technology Management and (FPTT)! Technopreneurship faculty offers innovative, dynamic, and MQA-accredited academic programs. FPTT is committed to the success of each individual student. We are committed to prepare each student to become successful business leaders in a corporation or their own business. We recognise that business leaders must have technical knowledge, critical thinking skills and be able to communicate ideas in a collaborative environment. In FPTT, you will find your fellow students deeply involved in carefully structured coursework, professional development opportunities like industrial internships, and meaningful hands-on opportunities outside the classroom such as through business/entrepreneurial events programs that are organised by student associations. Our curriculum puts theory into practice, providing students with the confidence, skills, and experiences to embark successful careers or business. ventures.

FPTT has talented and vibrant faculty members who are dedicated to excellence in their teaching and learning, research activities, and community service responsibilities. The teaching and learning activities in FPTT are designed to help students discover their unique abilities to accelerate their success.

FPTT believes in educating tomorrow's leaders while creating new knowledge that will shape the future. In FPTT, our main focus is: Technopreneurship and

Innovation. One important factor is the increasing recognition that entrepreneurship improves lives. Now, more than ever, entrepreneurship is essential to economic growth, job creation, and wealth creation. FPTT has strength in educating student entrepreneurs to launch their new ventures. Our forte in entrepreneurship is related to our understanding and promotion of innovation. All business leaders-whether in new ventures or existing organizations-must identify important opportunities and develop creative solutions to complex problems. At FPTT, we instil in emerging leaders the ability to innovate, a tolerance for risk and change, and methods to identify and evaluate business opportunities.

We are really honoured to have you as part of the FPTT family. Cherish each moment that you have with us and together, let us make your dream work. We are so very pleased to welcome you to our faculty and campus!

Associate Professor Dr. Juhaini Jabar

Dean

Faculty of Technology Management
and Technopreneurship



VISION

To be one of the world's leading innovative and creative technical universities.

MISSION

UTeM determined to lead and contribute to the wellbeing of the country and the world by:

- Promoting knowledge through innovative teaching and learning, research and technical scholarship;
- Developing professional leaders with impeccable moral values;
- Generating sustainable development through smart partnership with the community and industry.



Universiti Teknikal Malaysia Melaka (UTeM), which was incorporated in December 2000, is the 14th Institution of Higher Learning (IHL) in Malaysia. The Faculty of Technology Management & Technopreneurship (FPTT) was established on 19th March 2009 and has since started its operations at the City Campus, in the heart of the World Heritage City of Historic Melaka.

FPTT has indeed created history for being the sixth faculty to offer programmes at Bachelor Degree level in UTeM. With its establishment, the faculty integrates a technology and business approach in enhancing the knowledge and skills of human capital. The FPTT curriculum was developed to address issues and challenges in managing the force of globalization, rapid pace of technological changes, market and competition, product complexity, pressure of production cost, highcost and risk of research and development, government regulations and market diversity.



GRADING SYSTEM

Table 1 shows the grading system adopted by the university.

Marks	Grade	Grade Point	Status
80 - 100	А	4.0	Excellent
75 - 79	A-	3.7	Excellent
70 - 74	B+	3.3	Honors
65 - 69	В	3.0	Honors
60 - 64	B-	2.7	Honors
55 - 59	C+	2.3	Pass
50 - 54	С	2.0	Pass
47 - 49	C-	1.7	Conditional Pass
44 - 46	D+	1.3	Conditional Pass
40 - 43	D	1.0	Conditional Pass
00 - 39	Е	0.0	Fail

Table 1: Grading System Schedule

ACADEMIC ACHIEVEMENT

Grade Point Average Calculation

Grade Point Average (GPA) is a grade point average earned by a student in a semester. It is calculated as below:

Total Grade Point (TGP)
$$= k_1 m_1 + k_2 m_2 + \dots + k_n m_n$$

Total Calculated Credit (TCC)
$$= k_1 + k_2 + \cdots + k_n$$

$$Grade\ Point\ Average\ (GPA) = \frac{Total\ Grade\ Point}{Total\ Calculated\ Credit}$$

where

k = Credit hours for subject

m = Grade points earned for subject

n = Number of subjects registered in the semester

Cumulative Grade Point Average Calculation

Cumulative Grade Point Average (CGPA) is a grade point average earned by a student inclusive all semesters he/she registers. It is calculated as below:

$$CGPA = \frac{(TGP)_1 + (TGP)_2 + \dots + (TGP)_n}{(TCC)_1 + (TCC)_2 + \dots + (TCC)_n}$$

where

 $TGP = Total\ grade\ point\ earned\ in\ semester$

 $TCC = Total \ calculated \ credit \ in \ semester$

 $n = Total \ semester \ registered$

ACADEMIC STATUS

The academic status for each student is determined by the examination results obtained at the end of every semester. The status is categorized as:

ACADEMIC STATUS	CGPA
Good Standing/Kedudukan Baik (KB)	CGPA ≥ 2.00
Conditional Status/Kedudukan Bersyarat (KS)	1.70 ≤ CGPA < 2.00
Fail/Kedudukan Gagal (KG)	CGPA < 1.70

PROGRAM **OVERVIEW**

BTMI is a program that develops individuals who can manage R&D and innovation activities in any organization. Besides being an intelligent staff, the graduate will be able to seek opportunities from R&D activities and innovate it to become a successful business.

To realize this, students will be taught subjects related to management, technology, and technopreneurship with greater focus on innovation knowledge.

Strategic Innovation Management, Technology Transfer, Technology Planning and Forecasting, Intellectual Property Management and Commercialization, Quality Management, Management of Change and Project management are the core subjects for this program.

CAREER PROSPECT

Graduates of BTMI can be employed as middle managers in any organizations such as R&D, technical business, and management consultancy. More importantly, they could be self-employed, start their own businesses equipped with knowledge on seeking opportunities and turning it into a successful venture.

CURRICULUM STRUCTURE BTMI

SEMESTER 1				
CODE	SUBJECT	CREDIT	CATEGORY	RESULT
BLHW 1762	Philosophy and Current Issues	2	W	
BLHW 1442	English for Academic Purposes	2	W	
BTMW 4012	Technology Entrepreneurship	2	W	
BTMU 1013	Business and Organizational Management	3	Р	
BTMU 1023	Management of Technology	3	Р	
BTMP 1043	Principles of Marketing	3	Р	
BTMP 1023	Principles of Economics	3	Р	
	TOTAL	18		
	GPA			
	CGPA			

SEMESTER 2				
CODE	SUBJECT	CREDIT	CATEGORY	RESULT
BLHW ****	Third Language Elective	2	W	
BKK **	Co-Curriculum I	1	W	
BLHW 2752	Malaysan Culture (For International Students)	2	W	
BLHW 2772	Appreciation of Ethics and Civilizations (For Malaysia Student only)	2	W	
BTMP 1063	Human Resource Management and Technology	3	Р	
BTMP 1533	Principles of Accounting	3	Р	
BTMP 1013	Business Mathematics	3	Р	
BTMP 1083	Information Systems Management	3	Р	
	TOTAL	17		
	GPA			
	CGPA			

SEMESTER 3				
CODE	SUBJECT	CREDIT	CATEGORY	RESULT
BLHW 2452	Academic Writing	2	W	
BKK **	Co-Curriculum II	1	W	
BTMP 2073	Business Laws	3	Р	
BTMU 1093	Business Statistic	3	Р	
BTMU 2103	Operations Management	3	Р	
BTMP 2543	Principles of Finance	3	Р	
BTMP 2293	Change Management	3	K	
	TOTAL	18		
	GPA			
	CGPA			

SEMESTER 4					
CODE	SUBJECT	CREDIT	CATEGORY	RESULT	
BMCG 2323	Manufacturing Process	3	Р		
BITG 2323	Database	3	Р		
BTMP 2233	Quality Management	3	K		
BTMP 2213	Project Management	3	K		
BTMP 2223	Technology Market Intelligence	3	K		
BTMP 2553	Leading Trend in Technology	3	K		
	TOTAL	18			
	GPA				
	CGPA				

SEMESTER 5				
CODE	SUBJECT	CREDIT	CATEGORY	RESULT
BLHW 3403	English for Professional Interaction	2	W	
BENG 3013	Electric and Electronic Practices	3	Р	
BTMP 3103	Research Methodology	3	Р	
BMC 2213	Fundamental of Energy Management	3	Р	
BTMP 3273	Management of New Product Development	3	K	
BTMP 3263	Technology Planning and Forecasting	3	K	
	TOTAL	17		
	GPA			
	CGPA			

SEMESTER 6					
CODE	SUBJECT	CREDIT	CATEGORY	RESULT	
BLHW 4032	General Elective	2	W		
BTMU 3072	Final Year Project I	2	Р		
BTMP 3253	Intellectual Property and Commercialization	3	К		
BTMP 3283	Technology Transfer	3	К		
BTMP 3243	Innovation Management Strategy	3	K		
	TOTAL	13			
	GPA				
	CGPA				

	SEMESTER 7					
CODE	SUBJECT	CREDIT	CATEGORY	RESULT		
BTMU 4084	Final Year Project II	4	Р			
	Specialization Elective I	3	Е			
	Specialization Elective II	3	Е			
	Specialization Elective	3	Е			
	TOTAL	13				
	GPA					
	CGPA					

SEMESTER 8					
CODE	SUBJECT	CREDIT	CATEGORY	RESULT	
BTMU 4056	Industrial Training	6	I		
BTMU 4066	Industrial Training Report	6	I		
	TOTAL	12			
	TOTAL CREDITS	126			
	GPA				
	CGPA				

Category:

W: University Compulsory Courses

P : Core Courses

K : Specialization Courses

E: Elective Courses

I : Industrial Attachment

E: ELECTIVE COURSES

Specialization Elective Courses (Choose any 3 courses)

BTMT 3303	Seminar In Global Issues And New Business Trends
BTMT 3313	Urban Transportation : Planning, Operation, and
	Management
BTMT 3323	Contemporary Business Management
BTMT 3333	Hospitality And Tourism Management
BTMT 3343	Technopreneurship Growth Strategy
BTMP 2243	Strategic Innovation Management
BTMP 3263	Technology Forcasting and Planning
BTMP 3293	Change Management
BTMP 3363	Promotion and Advertising Technology
BTMP 3383	High Technology Marketing Strategy
BTMP 3513	Professional Ethics
BTMP 3523	Industrial Leadership
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Third Language Elective Courses (Choose any 1 course)

BLHL 1112	Arabic
BLHL 1212	Mandarin
BLHL 1312	Japanese
BLHL 1612	Korean
BLHL 1412	German

General Elective Courses (Choose any 1 course)

BHLW XXXX	Creative and Critical Thinking
BHLW XXXX	Negotiation
BHLW XXXX	Organizational and Industrial Psychology
BHLW XXXX	Organizational Communication

LIST OF LECTURER AND EXPERTISE



Name Position

ASSOC. PROF DR. JUHAINI BINTI JABAR

Dean

Academic Qualification

 PhD in Business & Management (School of Management University of South Australia (UniSA), Australia)

 Master in Business Administration (UiTM)

 Bachelor in Business Administration (Finance) (UPM)

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Name Position

Position
Academic
Qualification

DR. SITI NORBAYA BINTI YAHAYA

Deputy Dean (Academic)

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Bachelor Degree of Finance (UiTM)

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Name

Position

DR. NUSAIBAH BINTI MANSOR

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 Bachelor Degree of Management (Operations) (USM)



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DR. ISMA ADDI BIN JUMBRI



Name Position Academic

Qualification

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PhD in Environmental Studies (Tohoko University)

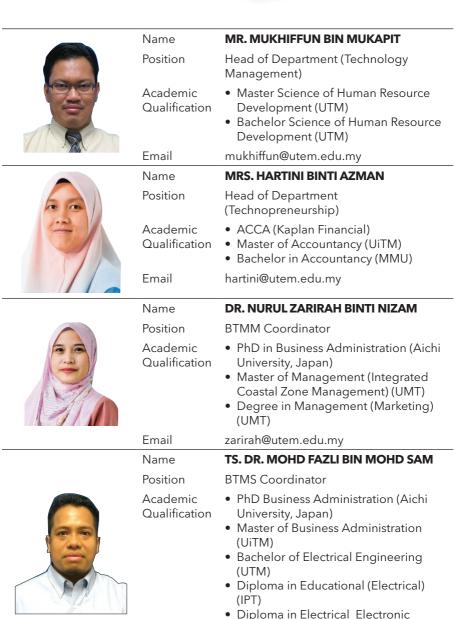
• Master Business Administration (UKM)

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Position Academic Qualification

DR. MURZIDAH BINTI AHMAD MURAD

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Name Position

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- Bachelor of Laws (IIUM)
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ASSOC. PROF DR. NORFARIDATUL AKMALIAH BINTI OTHMAN



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Name

ASSOC.PROF DR. MOHD SYAIFUL **RIZAL BIN ABD HAMID**

Position

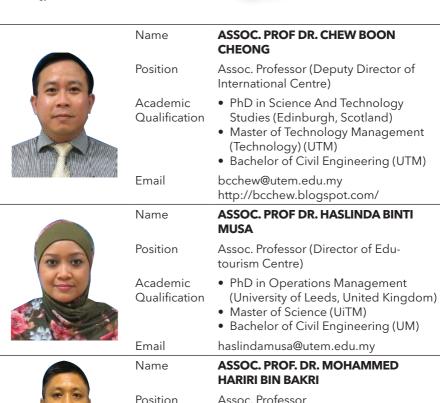
Assoc. Professor

Academic Qualification

- PhD in Quality & Technology Management (School of Engineering, Department of Design Manufacture, University of Strathclyde, United Kinadom)
- Master in Business Administration (UUM)
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Name Position Academic Qualification

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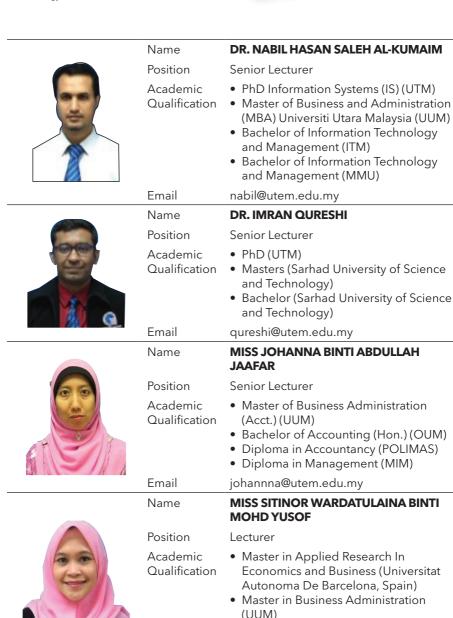
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Position Academic Qualification

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Name Position Academic Qualification

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Name

Academic

Email

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Certificate of IP (Japan)

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Unleash Your Greatness. Making Your Dream Work.

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