



Newsletter

Volume 5 (July 2010)

Centre For Graduate Studies

**Centre for Graduate Studies Offers
Engineering Doctorate Programme
& Offshore Master Programme**

UNIVERSITI TEKNIKAL MALAYSIA MELAKA
PUSAT PENGAJIAN SISWAZAH

مركز سبتي تيكنيكل مليسيا ملاك

UNIVERSITI TEKNIKAL MALAYSIA MELAKA



STRIVE FOR EXCELLENCE

<http://www.utm.edu.my/pps>

Greetings From The Chief Editor



What's Inside

Greetings,

It's my great honour and delighted to be the chief editor for CGS Newsletter this year, I would like to reserve this space to thank the incredible editors and committees in the board for all the commitment and effort. Also, welcome to all new students, both local and international, who recently registered with us. To all continuing students, welcome back to UTeM.

The CGS Newsletter has been continuously improved in terms of its style and content, and the present Editorial Board strives to add more colours to its wings. It is our hope that this newsletter will provide informative and interesting news and articles.

In addition, for this coming year we look forward to organize more activities with students to benefit our students in academic achievements as well as social development.

Warmest appreciation and regards to all the postgraduate students, good luck and thank you for choosing UTeM.

STRIVE FOR EXCELLENCE

Best wishes,
Dr. Tay Choo Chuan

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Centre for Graduate Studies at a glance ...

The Centre for Graduate Studies (CGS) of Universiti Teknikal Malaysia Melaka (UTeM) was established to further enhance the contributions in the area of engineering, technology and management through rigorous and dedicated academic research. The research activities at UTeM are geared towards the combinations of applied industrial and academic excellence.

Universiti Teknikal Malaysia Melaka (UTeM) Centre for Graduate Studies strives to provide higher degree education that is of high quality and relevant to the needs of the varied participants on the range of programmes offered. The ability to respond to participant's need is facilitated by a programme structure, which permits the maximum flexibility consistent with the maintenance of academic requirements and standards with an emphasis on close professional relationships between staff and students within the Centre. It is part of an academic community, which prides itself on an outstanding services and facilities. In the spirit of supportive fraternity, all students, regardless of creed and background, benefit from the challenges and opportunities presented by such environment.

The objectives of GCS are

- ☒ To facilitate the offering of the graduate programmes, which are innovative and relevant to the current and future market demands.
- ☒ To develop and enhance the quality and accreditation of the graduates for recognition of accreditation from all parties.
- ☒ To gather and coordinate all graduate studies programmes by the faculties.
- ☒ To become a one stop and leading centre for all information that relates to the graduate study programme at this university.
- ☒ To act as the catalyst to the development of the graduate studies programme and to be responsible in promoting the graduate studies programme.
- ☒ To increase the intake of the graduate students to the ratio of at least 15% of the total number of students through intensive activities and promotion, client-friendly procedures and attractive aid schemes.
- ☒ To make the graduate studies programme a major channel toward the increase of research and development activities.
- ☒ To become the main choice of students through the improvement of quality, infrastructure and conducive environment in UTeM graduate studies programme with international recognition and accreditation.

Forewords



Prof. Dr. Mohd. Razali Bin Muhamad
Dean of CGS

Assalamualaikum and Greetings,

I would like to warmly welcome all students for the new academic session and semester. My special welcome is extended to the new students. To the international students, I wish SELAMAT DATANG (welcome) to Malaysia. In choosing to come to UTeM, I believe that you have made the right choice in preparing yourselves for a great university experience, graduate with a respected degree and the skills that will help you climb the professional career ladder.

CUSTOMER IS ALWAYS RIGHT! That is what people in marketing and quality almost always say. From academic point of view, the variety of programs and modes of offering available will give a high degree of flexibility to prospective students. In addition, we in the Center for Graduate Studies (PPS) are doing our level best to ensure that your academic pursuit is effectively facilitated. The provision of quality services that starts from the processing of applications, selection higher degrees, there are certain rules and procedures that you need to be aware and follow.

It is your responsibility to maintain your registration by paying the tuition fees and officially register yourself at the Centre for Graduate Studies (PPS) before the end of the second week of the semester. For those pursuing the higher degrees by research, it is mandatory for you to submit a completed progress report by the ninth week of the semester through your supervisor. Your pro-activeness in keeping track of these requirements would definitely help the management team at the CGS. I would advise you to consult the available documents such as the Policy and Procedure of Post- Graduate Studies that would explain in details about the various issues related to your studies.

It has been a year since the operations of CGS have moved to the new building in the permanent campus in Durian Tunggal. We have taken the necessary steps to create a conducive environment where strive for academic excellence is complemented with facilities for social interactions. We really hope that the facilities provided at the CGS are made full use of so that your learning experience in UTeM as postgraduates will be a memorable one. To help you benefit from the existence of students from various countries, ethnic groups and cultures, you are advised to organize activities through the postgraduate students club.

Lastly, I would like to wish you all the best in your studies and hope that you will have a challenging and stimulating experience in UTeM.

Regards,
Prof. Dr. Mohd Razali bin Muhamad
Dean of CGS

Editorial



Patron

Prof. Datuk Dr. Ahmad Yusoff bin Hassan
Vice Chancellor

Advisor

Prof. Dr. Mohd Razali bin Muhamad
Dean

Chief Editor

Dr. Tay Choo Chuan

Editors

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Mrs. Noorhayati binti Abu Bakar
Mr. Zulfatria bin Abdullah

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Mr. Mohd Suhairi bin Mohd Saad

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Mr. Mohd Nazri bin Muslim
Mrs. Norerni binti A. Rahman
Mr. Mohd Nizam bin Bidin
Mr. Mohd Safuan bin Bidin
Mr. Syaridan bin Shaarani@Tan

Welcoming New Team Member

The management of CGS would like to take this opportunity to welcome and congratulate the following staff on their new appointment at CGS.



Mr. Mohd Nizam bin Bidin
Assistant Administrative Officer
10 February 2010



Mr. Mohd Suhairi bin Mohd Saad
Administrative Assistant
(Taught Courses)
4 January 2010



Mr. Mohd Safuan bin Bidin
Administrative Assistant
(Administration)
4 January 2010

FAREWELL FROM CENTRE FOR GRADUATEM STUDIES



SITI SABRINAH BINTI BUANG

ADMINISTRATIVE ASSISTANT
(Administration)

The management of CGS would also like to take this opportunity to thank the following staff who has left CGS, for her contributions and services given while at CGS. We wish her success in her career and future undertakings

The CGS Team



DEAN
PROF. DR. MOHD RAZALI BIN MUHAMAD



OFFICE SECRETARY
NORERNI BINTI A. RAHMAN



PROGRAMME COORDINATOR
(BY TAUGHT COURSE)
MOHAMAD NIZAM BIN AYOF



PROGRAMME COORDINATOR
(BY RESEARCH)
DR. TAY CHOO CHUAN



ASSISTANT REGISTRAR
Academic
NOORHAYATI BINTI ABU BAKAR



ASSISTANT REGISTRAR
Administration & Finance
ZULFATRIA BIN ABDULLAH



ASSISTANT ADMINISTRATIVE
OFFICER
MOHD NIZAM BIN BIDIN



ADMINISTRATIVE ASSISTANT
Academic (Research)
SITI AISYA BINTI DAUD



ADMINISTRATIVE ASSISTANT
Academic (Course Work)
MOHD SUHAIRI BIN MOHD SAAD



ADMINISTRATIVE ASSISTANT
Administration (Finance)
MOHD NAZRI BIN MUSLIM



ADMINISTRATIVE ASSISTANT
Administration
MOHDSAFUAN BIN BIDIN

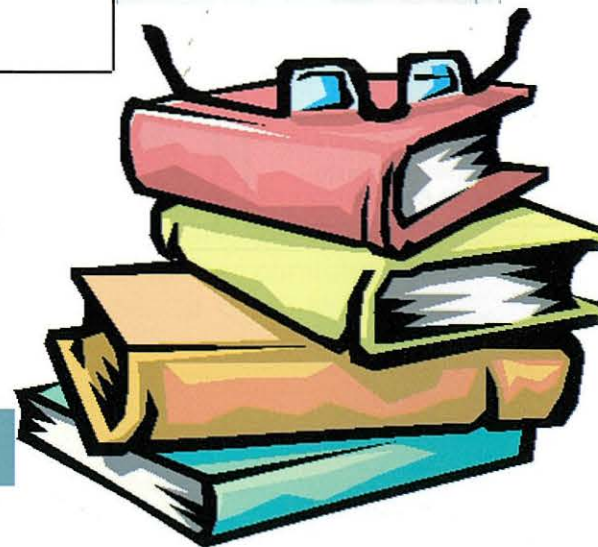
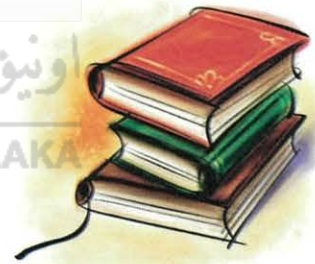
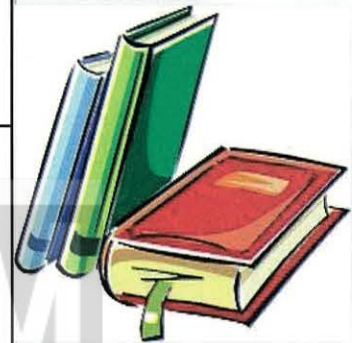
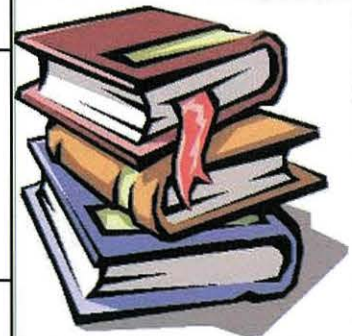


OFFICE ASSISTANT
SYARIDAN BIN SHAARANI@TAN

Programme Offered



Type of Programme	Programme Offered
Ph.D Programme By Research	Electronic Engineering Electrical Engineering Mechanical Engineering Manufacturing Engineering Information and Communication Technology Technology Management Entrepreneurship
Master Programme By Research	Electronic Engineering Electrical Engineering Mechanical Engineering Manufacturing Engineering Information and Communication Technology Technology Management Entrepreneurship
Master Programme By Taught Courses	Master of Business Administration <ul style="list-style-type: none"> ● (Advanced Operations Management) ● (Technology and Innovation Management) Master of Computer Science <ul style="list-style-type: none"> ● (Internetworking Technology) ● (Software Engineering and Intelligence) Master of Electronic Engineering <ul style="list-style-type: none"> ● (Telecommunication Systems) ● (Computer Engineering) ● (Electronic Systems) Master of Manufacturing Engineering <ul style="list-style-type: none"> ● (Manufacturing Systems Engineering) ● (Industrial Engineering) ● (Quality Systems Engineering) ● (Precision Engineering)
Master By Mixed Mode	Master of Electrical Engineering <ul style="list-style-type: none"> ● (Industrial Power) ● (Power Electronics and Drives) ● (Robotic and Control)



CGS Facilities

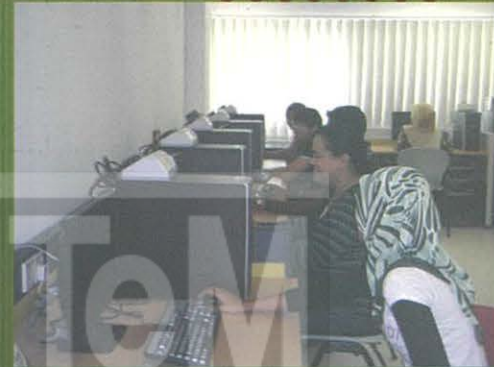
CGS provides various facilities such as class rooms, computer room, student lounge, auditorium and postgraduate room for postgraduate students in UTeM.



WELCOME TO CGS...



Postgraduate Room



Computer Room



Class Room



Student Lounge

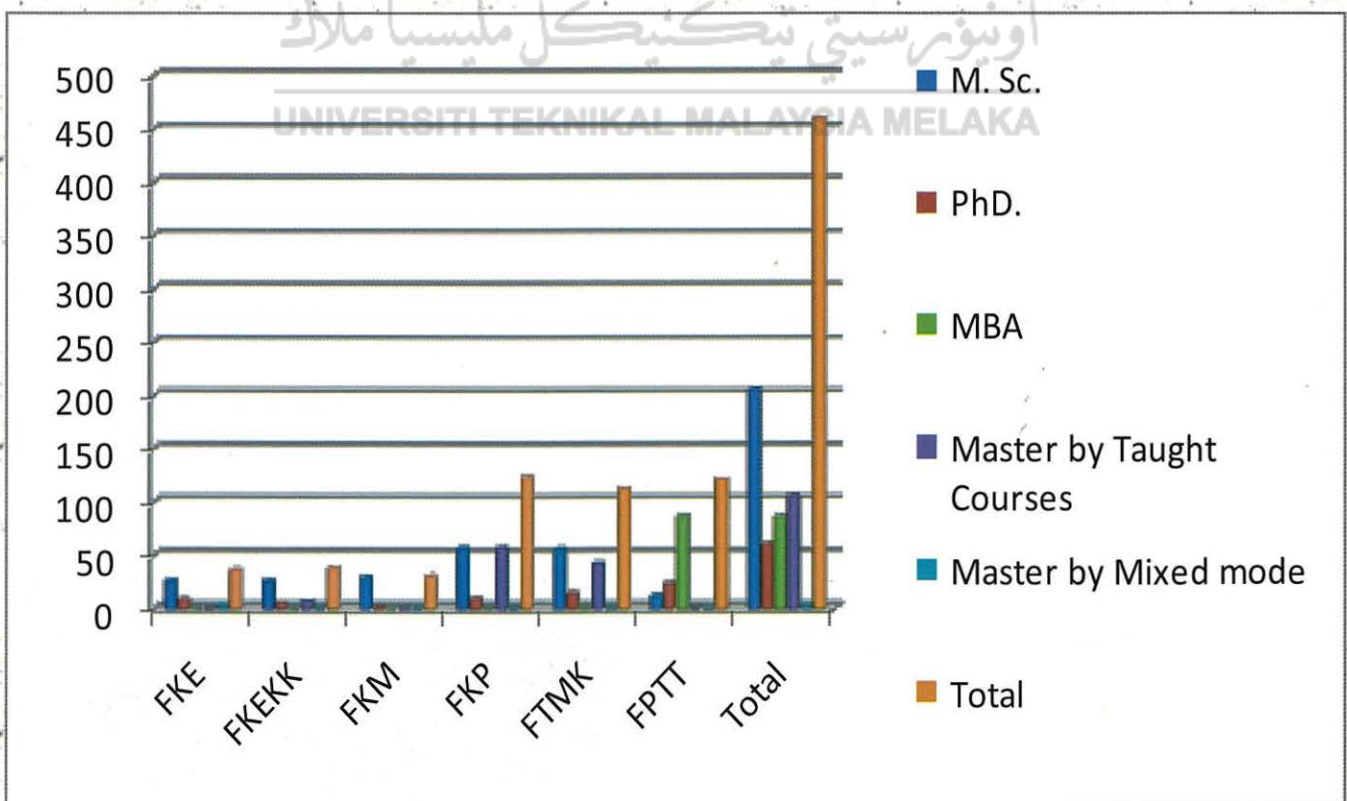


Auditorium

Number of Post Graduate Students at UTeM as at June 2010



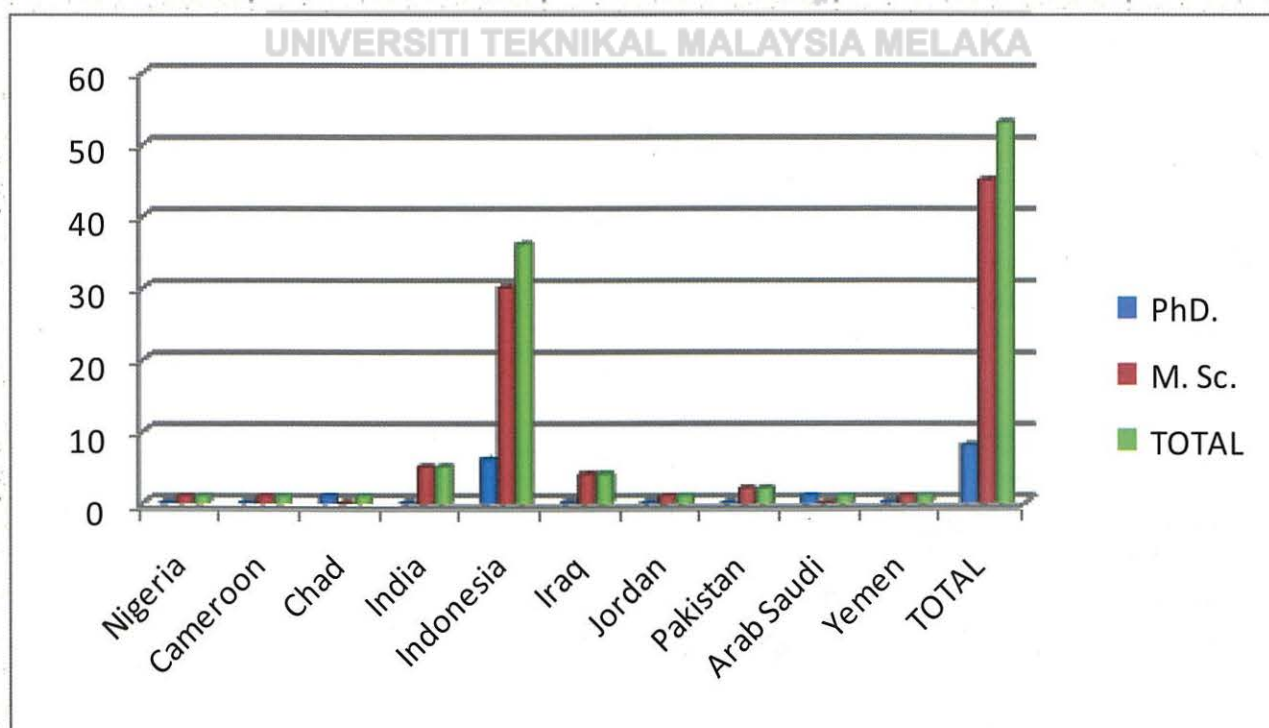
Faculty	M. Sc.	PhD.	MBA	Master by Taught Courses	Master by Mixed mode	Total
FKE	26	8	-	-	2	36
FKEKK	26	5	-	7	-	38
FKM	29	1	-	-	-	30
FKP	57	9	-	57	-	123
FTMK	56	14	-	42	-	112
FPTT	12	23	86	-	-	121
Total	206	60	86	106	2	460



Number of International Post Graduate Students at UTeM as at June 2010



Country	PhD.	M. Sc.	TOTAL
Nigeria	-	1	1
Cameroon	-	1	1
Chad	1	-	1
India	-	5	5
Indonesia	6	30	36
Iraq	-	4	4
Jordan	-	1	1
Pakistan	-	2	2
Arab Saudi	1	-	1
Yemen	-	1	1
TOTAL	8	45	53



**LIST OF POSTGRADUATE STUDENTS GRADUATED IN ACADEMIC YEAR 2010
AS APPROVED BY SENAT ON 15 JUNE 2010**

LEVEL : DOCTOR OF PHILOSOPHY				
NO.	METRIC NO.	NAME	FACULTY	DEGREE
1	PO30520001	ESMAR BUDI	FKP	DOCTOR OF PHILOSOPHY
2	PO30510003	AHMAD TAJUDDIN BIN SAMSUDIN	FTMK	DOCTOR OF PHILOSOPHY
3	PO60410005	P. RAJANDRAN A/L PERESAMY	FPTT	DOCTOR OF PHILOSOPHY
LEVEL : MASTER				
NO.	METRIC NO.	NAME	FACULTY	DEGREE
1	M010510004	SULAIMAN BIN SABIKAN	FKE	MASTER OF SCIENCE IN ELECTRICAL ENGINEERING
2	M010810002	LIM WEE TECK	FKE	MASTER OF SCIENCE IN ELECTRICAL ENGINEERING
3	M040710003	FAUZI BIN AHMAD	FKM	MASTER OF SCIENCE IN MECHANICAL ENGINEERING
4	M040710002	ZULKIFLI BIN ABD KADIR	FKM	MASTER OF SCIENCE IN MECHANICAL ENGINEERING
5	M040720002	FITRIAN IMADUDDIN	FKM	MASTER OF SCIENCE IN MECHANICAL ENGINEERING
6	M040720005	UBAIDILLAH	FKM	MASTER OF SCIENCE IN MECHANICAL ENGINEERING
7	M040810007	ALIF ZULFAKAR POKAAD	FKM	MASTER OF SCIENCE IN MECHANICAL ENGINEERING
8	M030510007	MOHD NAJWAN BIN MD KHAMBARI	FTMK	MASTER OF SCIENCE IN INFORMATION AND COMMUNICATION TECHNOLOGY
9	M030710003	RIDLWAN HABIBI	FTMK	MASTER OF SCIENCE IN INFORMATION AND COMMUNICATION TECHNOLOGY
10	M030310002	SOBAH A/P PERIASAMY	FTMK	MASTER OF SCIENCE IN INFORMATION AND COMMUNICATION TECHNOLOGY
11	M030610001	ISMAIL	FTMK	MASTER OF SCIENCE IN INFORMATION AND COMMUNICATION TECHNOLOGY
12	M030720013	HABIBULLAH AKBAR	FTMK	MASTER OF SCIENCE IN INFORMATION AND COMMUNICATION TECHNOLOGY
13	M030510006	TAQWAN	FTMK	MASTER OF SCIENCE IN INFORMATION AND COMMUNICATION TECHNOLOGY
14	M030510005	ISMAIL	FTMK	MASTER OF SCIENCE IN INFORMATION AND COMMUNICATION TECHNOLOGY
15	M030720006	SOONG HOONG CHENG	FTMK	MASTER OF SCIENCE IN INFORMATION AND COMMUNICATION TECHNOLOGY
16	M030810002	ZULKIFLI TAHIR	FTMK	MASTER OF SCIENCE IN INFORMATION AND COMMUNICATION TECHNOLOGY
17	M030410001	NORAYU BINTI ABD GHANI	FTMK	MASTER OF SCIENCE IN INFORMATION AND COMMUNICATION TECHNOLOGY
18	M030820016	W. NURNADIAH BT. W. MOHD PUZI	FTMK	MASTER OF SCIENCE IN INFORMATION AND COMMUNICATION TECHNOLOGY
19	M060720022	HASNIDA BINTI ABDUL WAHAB	FPTT	MASTER OF SCIENCE IN ENTERPRENEURSHIP
20	M020910002	JOEL TING-TIEW HWONG	FKEKK	MASTER OF ELECTRONIC ENGINEERING (TELECOMMUNICATION SYSTEM)
21	M020910006	HAFRIZAH ASHIDAH BINTI ABDUL HALIM	FKEKK	MASTER OF ELECTRONIC ENGINEERING (TELECOMMUNICATION SYSTEM)
22	M050910002	NORHIDAYAH BINTI MOHAMED HUSSIN	FKP	MASTER OF MANUFACTURING ENGINEERING (INDUSTRIAL ENGINEERING)
23	M050910022	NABILAH BINTI MOHD SAFAR	FKP	MASTER OF MANUFACTURING ENGINEERING (INDUSTRIAL ENGINEERING)
24	M050910008	ELYAS BIN TALIB	FKP	MASTER OF MANUFACTURING ENGINEERING (MANUFACTURING SYSTEM ENGINEERING)
25	M050910018	ZARITH SUFIAH BINTI MUSTAFA	FKP	MASTER OF MANUFACTURING ENGINEERING (MANUFACTURING SYSTEM ENGINEERING)
26	M050910021	LUEI HONG KEAT	FKP	MASTER OF MANUFACTURING ENGINEERING (MANUFACTURING SYSTEM ENGINEERING)
27	M030810009	MOHD SHARIF BIN MOHAMAD	FTMK	MASTER OF COMPUTER SCIENCE (SOFTWARE ENGINEERING AND INTELLIGENCE)
28	M030810005	KHYRINA AIRIN FARIZA BINTI ABU SAMAH	FTMK	MASTER OF COMPUTER SCIENCE (SOFTWARE ENGINEERING AND INTELLIGENCE)
29	M030810006	MAWAR BINTI MADIAH	FTMK	MASTER OF COMPUTER SCIENCE (SOFTWARE ENGINEERING AND INTELLIGENCE)
30	M030810007	NORWAHIDA SYAZWANI BINTI OTHMAN	FTMK	MASTER OF COMPUTER SCIENCE (SOFTWARE ENGINEERING AND INTELLIGENCE)
31	M030810008	NUR LIYANA BINTI ROSLI	FTMK	MASTER OF COMPUTER SCIENCE (SOFTWARE ENGINEERING AND INTELLIGENCE)
32	M030820012	FAIZUNIZA BINTI MASHHOD	FTMK	MASTER OF COMPUTER SCIENCE (SOFTWARE ENGINEERING AND INTELLIGENCE)
33	M030820014	YUSENI BIN AB WAHAB	FTMK	MASTER OF COMPUTER SCIENCE (SOFTWARE ENGINEERING AND INTELLIGENCE)
34	M060730001	AHMAD HIDAYAT BIN AHMAD RIDZUAN	FPTT	MASTER OF BUSINESS ADMINISTRATION (ADVANCED OPERATION MANAGEMENT)
35	M060820006	LEE SHE JIE	FPTT	MASTER OF BUSINESS ADMINISTRATION (ADVANCED OPERATION MANAGEMENT)
36	M060810010	HASRIN BIN ABU HASSAN	FPTT	MASTER OF BUSINESS ADMINISTRATION (ADVANCED OPERATION MANAGEMENT)
37	M060820003	LEONG CHUAN MING	FPTT	MASTER OF BUSINESS ADMINISTRATION (ADVANCED OPERATION MANAGEMENT)
38	M060820004	CHOONG YOKE WAN	FPTT	MASTER OF BUSINESS ADMINISTRATION (ADVANCED OPERATION MANAGEMENT)
39	M060820005	TEE KOK HWA	FPTT	MASTER OF BUSINESS ADMINISTRATION (ADVANCED OPERATION MANAGEMENT)
40	M060820011	TAN LING HUEY	FPTT	MASTER OF BUSINESS ADMINISTRATION (ADVANCED OPERATION MANAGEMENT)
41	M060810015	ZANARIAH BINTI MANSOR	FPTT	MASTER OF BUSINESS ADMINISTRATION (TECHNOLOGY AND INNOVATION MANAGEMENT)
42	M060730024	AKMAL BIN ABD MANAP	FPTT	MASTER OF BUSINESS ADMINISTRATION (TECHNOLOGY AND INNOVATION MANAGEMENT)
43	M060810002	MOHD ZARRIN BIN AKBAR ALI	FPTT	MASTER OF BUSINESS ADMINISTRATION (TECHNOLOGY AND INNOVATION MANAGEMENT)
44	M060810003	AHMAD BIN TALIB	FPTT	MASTER OF BUSINESS ADMINISTRATION (TECHNOLOGY AND INNOVATION MANAGEMENT)
45	M060810008	GAN ENG HONG	FPTT	MASTER OF BUSINESS ADMINISTRATION (TECHNOLOGY AND INNOVATION MANAGEMENT)
46	M060810011	ROSLAILIN BINTI RAMLI	FPTT	MASTER OF BUSINESS ADMINISTRATION (TECHNOLOGY AND INNOVATION MANAGEMENT)
47	M060810013	FILDA RAHMIATI	FPTT	MASTER OF BUSINESS ADMINISTRATION (TECHNOLOGY AND INNOVATION MANAGEMENT)
48	M060810009	JUMARI BIN KOSRIN	FPTT	MASTER OF BUSINESS ADMINISTRATION (TECHNOLOGY AND INNOVATION MANAGEMENT)
49	M060820008	SUKHIRAH BINTI IBRAHIM	FPTT	MASTER OF BUSINESS ADMINISTRATION (TECHNOLOGY AND INNOVATION MANAGEMENT)
50	M060820001	ZAINAL BIN ABDULLAH	FPTT	MASTER OF BUSINESS ADMINISTRATION (TECHNOLOGY AND INNOVATION MANAGEMENT)
51	M060820007	ZULAIKHA BINTI MD RADZAI	FPTT	MASTER OF BUSINESS ADMINISTRATION (TECHNOLOGY AND INNOVATION MANAGEMENT)

International Promotion at Amman, Jordan ...

Jordan Education & Training Exhibition (JETE)



The Jordan Education and Training Exhibition, JETE, is an annual educational event organized by one of the well-known educational event organizers in Jordan. The 14th edition of JETE was held at the Zara Expo Centre in Amman from 5 November 2009 to 7 November 2010. JETE provides excellent opportunity to position education providers at the forefront of education seekers in Jordan.

UTeM delegation to JETE was led by Dr. Tay Choo Chuan (PPS) and accompanied by PM Dr. Khaled Omar (FKP) and Mr. Sani Irwan Bin Salim (FKEKK).

Since our objective is to promote 'Education Malaysia Brand' in particular UTeM, our presence is timely as the event attracted more than 3000 visitors. We, therefore, achieved our objective of exposing our educational brand to a wide range of audience. Furthermore, we even attracted some serious students to the Education Malaysian Pavilion. For greater awareness of our University, it is imperative for us to continue participating in similar international exhibitions. The only way to reap the benefits of our visit is to return to Jordan while our previous participation is still fresh in their minds.

International Promotion at Sana'a, Yemen ...

The Edutex Yemen, International Exhibition for Postgraduate



The Edutex Yemen, an International Exhibition for postgraduate was held in Sana'a from 18 November 2009 to 20 November 2009. It was organized and co-organized by Exhibitions Promotion and Management (M) Sdn. Bhd. and Sheba Consultancy & Education Services (SCES), respectively. Malaysia has been represented by 8 higher educational institutions including UTeM to promote and offer their range of recognized and quality assured undergraduate and postgraduate programs to over 500 visitors of students, parents, academicians and professionals attended this inaugural education exhibition.

UTeM delegation was led by Prof Dr Marizan Bin Sulaiman and accompanied by Mr. Mohamad Nizam bin Ayof (PPS), PM Mohd Rahimi Bin Yusoff (PPKK), and Dr Abd Samad Hasan Basari (FTMK). It has been a meaningful trip for UTeM when a fruitful technical meeting with the University Of Sana'a, Yemen was successfully organized at the booth. The discussion was intended to initiate further understanding on the education system of Yemen and education needs of the prospective students. Concurrently, the visitors were enlightened by the ability of UTeM to provide higher degree education that is of high quality and relevant to the needs of the various participants from the range of programs offered. Collaboration between the two nations, especially in the education sector will be a great closure for this meeting.

This exhibition indeed was an effective platform for UTeM and other delegates to meet the prospective students and have two-way interactions to share all necessary details and answers to queries relevant from the interested candidates. At the end of the exhibition, UTeM received positive feedback from submission of 8 applications. Congratulations to the UTeM representatives for their contributions towards the success of this exhibition.

International Promotion at Beijing, China ...

China International Education Exhibition Tour (CIEET)



The China International Education Exhibition Tour (CIEET) 2010 was held in China World Exhibition Hall, 1 Jiang Guo Men Wai Avenue, Beijing, China from 13 March 2010 to 14 March 2010.

Higher educational institutions from more than 20 countries throughout the world such as United States, Australia, New Zealand, Hong Kong, Singapore, Canada, France, and United Kingdom have participated in the event. Malaysia was represented by 12 higher educational institutions including UTeM to promote their range of recognized and quality assured undergraduate and postgraduate programs to visitors that include students, parents, academicians and professionals who attended this international education exhibition.

UTeM delegation to CIEET was led by Prof. Dr. Mohd Razali Bin Muhamad and accompanied by Prof. Dr. Nanna Suryana Herman (FTMK), Dr. Tay Choo Chuan (PPS), and Nor Azah Binti Abdul Aziz (FPTT).

Visitors to our booth were impressed to know that UTeM not only provided higher education of quality but also had a range of courses which are relevant to the needs of various participants.

In addition, the exhibition provided UTeM an effective platform to meet prospective students especially from China, and attend to the queries that are much sought after by interested candidates.

Local Promotional Activities...



Karnival Pengajian Tinggi Sabah

Date: 26 -28 Mac 2010

Venue: Ground Floor Centre Point Sabah

Postgraduate Programmes Promotion

Date: 27 May 2010

Venue: Polytechnic Port Dickson



Penang Career & Postgraduate Expo

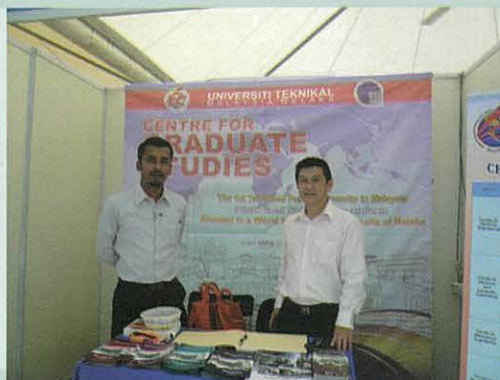
Date: 24 -25 April 2010

Venue: PISA Penang

Karnival Kerjaya UTeM

Date: 8 -9 March 2010

Venue: MPP UTeM



Local Promotional Activities...



12th Post Graduate Education Fair 2010 (AIC)

Date: 16 -18 April 2010

Venue: Mid Valley Exhibition Centre

NAPEI 29th Malaysia Edu Fair

Date: 5 -6 June 2010

Venue: PWTC



Postgraduate Education Showcase 2010

Date: 16 -18 July 2010

Venue: Gurney Plaza, Penang



PostgradAsia Live 2010

Date: 22 -23 May 2010

Venue: KLCC



Postgraduate Students Club (KEPS) 2010/2012

Postgraduate Students Club (KEPS) was established in 2005. The postgraduate students are automatically registered as member of this society. KEPS is a platform for postgraduate students to contribute their ideas, expertise, skills and creativity towards university mission and vision.

Currently KEPS members consist of local and international students from different faculties. On behalf of KEPS members would like to thank Centre for Graduate Studies (CGS) for the support and cooperation.

Committee Members

Advisor	: Dr. Tay Choo Chuan
President	: Robert @ Kerk Swee Tian
Vice President	: Raja Nor Azrin Bin Raja Yunus
Secretary	: Se Sian Meng
Treasurer	: Mohammad Firdaus Bin Abd Rahman



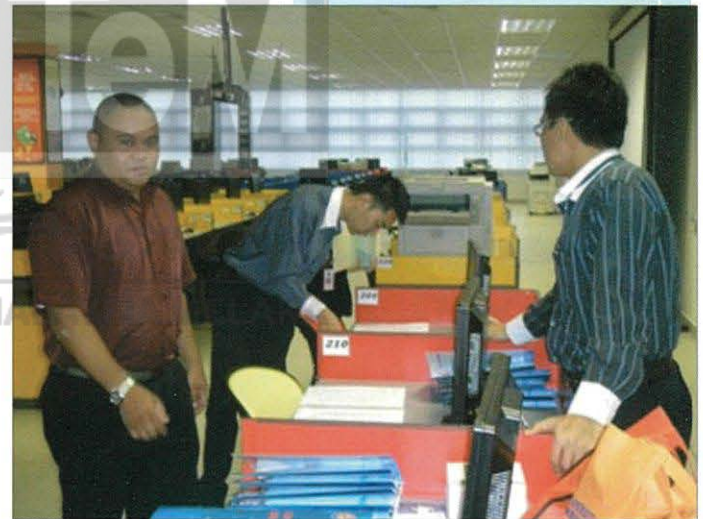
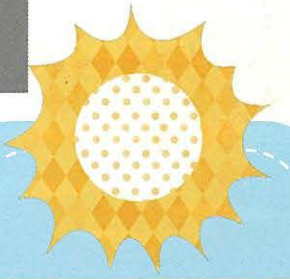
Faculty

Representative

FKEKK	: Loreno Evian Yong
FKE	: Zulkifli Md. Yunos
FKM	: Iskandar Bin Meran
FKP	: Shariza Sharir
FTMK	: Mohd Nor Irman Bin Sulaiman
FPTT	: Muhammad Hafiz Abd Razak
International student	: Maher Hassan Kadhim

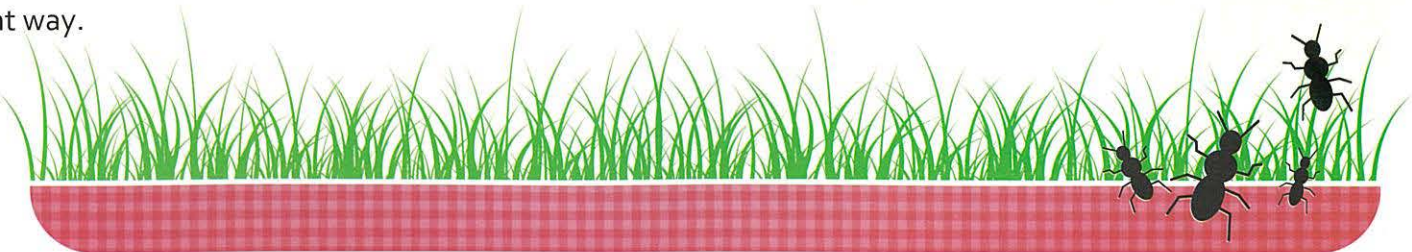


Activities with Postgraduate Students...

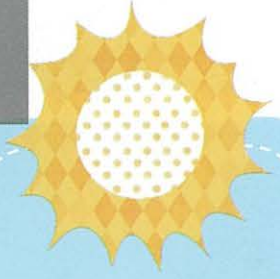


The thesis writing workshop was organized by CGS on 12th May 2010 at Cyber Hall ,UTeM Computer Centre. This workshop was conducted by Dr. Burairah Bin Hussein. It was mainly for PhD and Master students by research. The programmes include Thesis/Dissertation writing using Microsoft Word 2007 and EndNote Document. After attended this workshop, the students are able to improve their thesis write up in more systematic and efficient way.

Post Graduate Thesis Writing Workshop – 12/05/2010



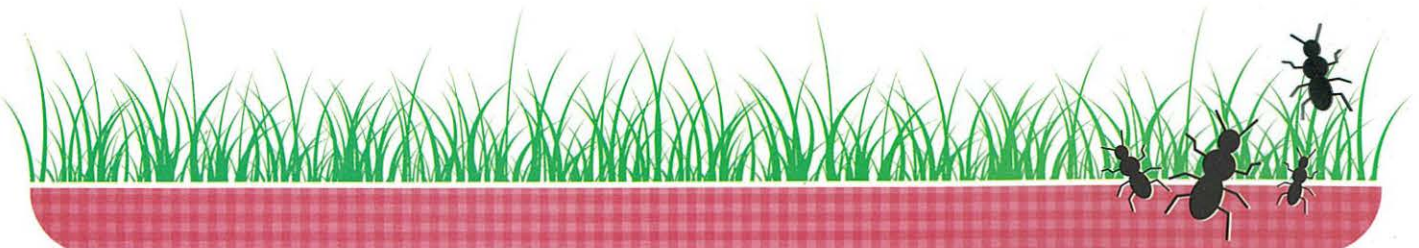
Activities with Postgraduate Students...



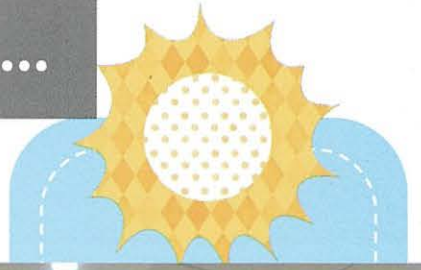
AKUJANJI 2010 New Intake

In Jan 2010 all the new intake post graduate students were invited for a meeting with CGS Dean Prof. Dr. Mohd Razali Bin Muhamad, Programme Coordinator (Research) Dr. Tay Choo Chuan as well as Programme Coordinator (Taught Course) Mr. Mohamad Nizam Bin Ayof. Toward the end of the session, the students were involved in the oath-taking ceremony led by PM Tan Kim See to ensure all the new intake students understand the rule and regulations in UTeM.

Venue: CGS Auditorium

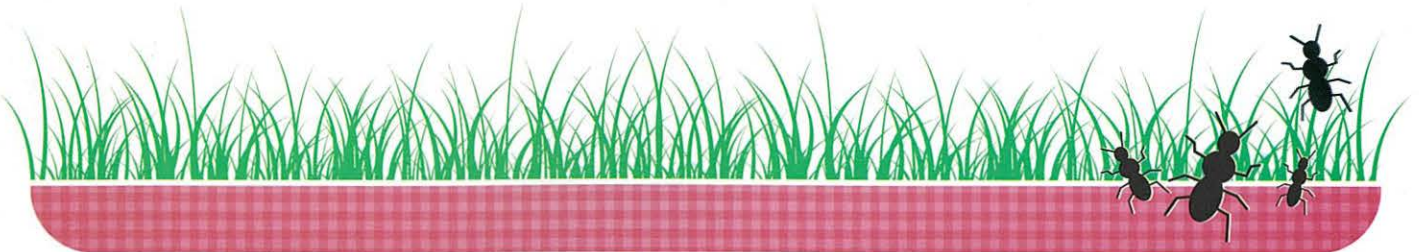


Activities with Postgraduate Students ...



On 5th June 2010 , CGS and FKP organized a bowling tournament held in Melaka International Bowling Centre. Dean of FKP, Deputy Dean of FKP, lectures, representatives from CGS and all the post graduate students in FKP were participated in the tournament. The participants were divided into ten groups and it was an interesting friendship game.

Bowling Tournament



WORKSHOP

Work Procedure Manual & Desk File Improvement Workshop

Date : 14 – 16 May 2010
Venue: Tiara Beach Resort, Port Dickson

The Centre for Graduate Studies has organized a workshop on the work procedure manual and desk file improvement. This workshop was conducted to improve and finalize important documents related to the running of Centre for Graduate Studies such as the work procedure manual and desk file.



WORKSHOP

Supervision and Thesis Evaluation Workshop



Date : 6 February 2010
Venue: Auditorium PPS

Speakers:

Eng. Prof. Dr. Marizan Bin Sulaiman
Prof. Dr. Shahrin Bin Sahib@Sahibuddin

The Centre for Graduate Studies with co-operation from the Centre for Teaching and Learning had successfully organized the supervision and thesis evaluation workshop. This seminar was targeted for academic staff who are actively involved in supervision of graduate students. The workshop was attended by representatives from each faculty of UTeM.



RESEARCH

What, why and how?

Dr. Tay Choo Chuan (*Centre for Graduate Studies*)



What is research?

Research is a systematic and organised way to find answers to questions. Systematic because there is a definite set of procedures and steps which you will follow. There are certain things in the research process that are always done in order to get the most accurate results. Organised way means that there is a structure or method in going about doing research. It is a planned procedure, not a spontaneous one. It is focused and limited to a specific scope. Finding answers is the end of all research. Whether it is the answer to a hypothesis or even a simple question, research is successful when we find answers. Sometimes the answer is no, but it is still an answer. Questions are central to research. If there is no question, then the answer is of no use. Research is focused on relevant, useful, and important questions. Without a question, research has no focus, drive, or purpose.

Why do research?

Research allows you to pursue your interests, to learn something new, to hone your problem-solving skills and to challenge yourself in new ways. Working on a faculty-initiated research project gives you the opportunity to work closely with a mentor—a faculty member or other experienced researcher. With a self-initiated research project, you leave the University with a product that represents the distillation of your interests and studies, and possibly, a real contribution to knowledge.

How do I get involved?

There are many ways to get involved with your research. Remember, you do not need a scientific background to explore research opportunities. Here are steps that you can take to prepare for a research experience:

1. What interests you? Make a list of your interests, even though they may not all be related to your major.
2. Look for research opportunities in these areas. Visit department and faculty websites as a starting point.
3. Start doing some research of your own into the faculty members in your department, or the department in which you want to do research. See what kinds of work they are doing. See what is of interest to you. It is never too early to make contact with a professor. Plus when you have taken the time to look into their work, it is far easier to approach a professor with a specific question or observation about their work. Visit the professor's website, and go to their office hours. If they are unable to accommodate your request, ask if they could suggest and other faculty members who may be a good match for your interests.
4. Take liberal studies courses in areas that you may be interested in doing research.
5. Talk to your academic advisor about how research is done for course credit in your department or faculty.
6. Attend department, faculty, and university research presentations (invited lectures, dissertation and thesis defences) to get an idea of the breadth of the research being done at the University. Talk to other students who are doing research in the field that interests you.
7. In the sciences, look to get involved with a research lab as early as possible. Many professors need help in their labs cleaning up and organizing materials. If you do this for a couple of semesters, then you will already know the lay of the lab when you are ready to begin research.

The research experience varies greatly. You might work alone, or in a team. You could conduct your research in a library, a laboratory, or a community.

Viva Voce



Viva Voce Examination

NO.	STUDENT NAME	DATE	FACULTY	DEGREE	CHAIRMAN	INTERNAL EXAMINER	EXTERNAL EXAMINER	THESIS TITLE
1	Ubaidillah	9-Mar-10	FKM	MSc	Prof. Dr. Mohd. Razali bin Muhamad	Prof. Dr. Azma Putra (FKM)	PM. Dr. Waleed Fekri Faris (UIAM)	Sixth Order Polynomial Model and Skyhook Algorithm Based Fuzzy Logic Control of Magnetorheological Damper for Automotive Suspension System
2	Soong Hoong Cheng	28-Apr-10	FTMK	MSc	Prof. Dr. Mohd. Razali bin Muhamad	Dr. Burairah bin Hussin (FTMK)	Dr. Rabiah binti Ahmad (UTM)	PDF Digital Watermarking : Grayscale Detection of Printed Documents
3	Ahmad Tajuddin bin Samsudin	22-Apr-10	FTMK	PhD	Prof. Abdul Hamid bin Hamidon	Prof. Dr. Shahrin bin Sahib @ Sahibuddin (FTMK)	Dr. Farhat Anwar (UIAM)	Increasing Quality of Service of Multimedia Streaming using Hybrid Peer-To-Peer Model
4	Fitrian Imaduddin	16-Mar-10	FKM	MSc	Prof. Dr. Marizan bin Sulaiman	Dr. Md. Fahmi bin Abd. Samad @ Mahmood (FKM)	PM. Dr. Yahya bin Md. Sam (UTM)	Development of Knowledge-Based Fuzzy Multi-Order Proportional-Integral Control for Pneumatically Actuated Active Suspension System
5	Esmar Budi	30-Mar-10	FKP	PhD	Prof. Dr. Razali bin Ayob	Dr. Jariah binti Mohamad Juoi (FKP)	Prof. Dr. Esah binti Hamzah	Modelling of Reactively Sputtered TiAIN Coating on WC Inseert and its Performance in Dry Turning
6	Lim Wee Teck	20-Apr-10	FKE	MSc	Prof. Dr. Md. Radzai bin Said	Datuk Prof. Dr. Mohd. Ruddin bin Ab. Ghani (FKE)	PM Dr. Nordin bin Saad (UTP)	Sequencing and Control Algorithm of Pattern Recognition for Industrial Processes
7	Ahmad Firdaus bin Ab. Hadi	29-Apr-10	FKP	MSc	Prof. Dr. Mohd. Razali bin Muhamad	Dr. Ahmad Kamely bin Muhammad (FKP)	Prof. Dr. Awaluddin bin Mohamed Shaharoun (UTM)	Design and Fabrication Helmet Shell Mould
8	Taqwan	13-May-10	FTMK	MSc	Prof. Dr. Mohd. Razali bin Muhamad	Dr. Mohd Faizal bin Abdollah (FTMK)	PM. Dr. Kamarulnizam bin Abu Bakar (UTM)	Delay Analysis and Improvement of the Device Discovery and Connection Protocol in Bluetooth
9	Phongsakorn a/l Prak Tom	9-Feb-10	FKP	MSc	Prof. Dr. Mohd. Razali bin Muhamad	Prof. Dr. Md. Radzai bin Said (FKM)	Prof. Dr. Hanafi bin Ismail (USM)	The Effect of Alkalization Treatment on the Mechanical Properties and Water Absorption of Kenaf-Polimer Biocomposite

10	Ridlwan Habibi	20-Jan-10	FTMK	MSc	Datuk Prof. Dr. Mohd. Ruddin bin Ab. Ghani (FKE)	PM. Dr. Norhaziah	Prof. Dr. Hanafi bin Ismail (USM)	MODGERS : A Moving Objects Database for GIS-Based Emergency Response System
11	Ismail	14-Jan-10	FTMK	MSc	Prof. Dr. Mohd. Razali bin Muhamad	Dr. Abdul Samad bin Hassan Basari (FTMK)	Prof. Dr. Siti Mariam binti Hj. Shamsuddin (UTM)	The Application Genetic Algorithms into Designing Membership Function for Fuzzy Logic Control System
12	Sulaiman bin Sabikan	29-Oct-09	FKE	MSc	Dato' Prof. Dr. Abu bin Abdullah	Datuk Prof. Dr. Mohd. Ruddin bin Ab. Ghani & PM. Dr. Zulkiflie bin Ibrahim (FKE)	PM Dr. Muhammad Suzuri bin Hitam (UMT)	Vision-Based Automated Guided Vehicle for Navigation and Obstacles Avoidance
13	Zulkifli bin Abd. Kadir	9-Nov-09	FKM	MSc	Prof. Dr. Mohd. Razali bin Muhamad	Dr. Janatul Islah binti Mohamed (FKM)	PM. Dr. Yahya bin Md. Sam (UTM)	Pneumatically Actuated Active Roll Control (ARC) Suspension System for Reducing Unwanted Vehicle Motions in Lateral Direction
14	Fauzi bin Ahmad	30-Oct-09	FKM	MSc	Datuk Prof. Ismail bin Hassan	Dr. Zamberi bin Jamaludin (FKP)	Dr. Zarhamdy bin Md. Zin (UTM)	Gain Scheduling PID Control with Pitch Moment Rejection for Pneumatically Actuated Active Suspension
15	Hasnida binti Abd. Wahab	20-Oct-09	FPTT	MSc	Prof. Dr. Mohd. Razali bin Muhamad	Prof. Dr. Salleh b. Yahya (FPTT)	Dr. Rosli bin Saleh (UPM)	Balance Score Card & Organisation Performance. A Study of Malaysian Healthcare Industry
16	Zaid bin Mat San	19-Nov-09	FKP	MSc	Prof. Dr. Md. Radzai bin Said	Dato' Prof. Dr. Abu bin Abdullah (FKP)	Prof. Che Hassan bin Che Haron (UKM)	Capability of CO2 Laser to Cut Non-Metallic Materials (Composite Materials)
17	Mohd Najwan bin Md. Khambari	14-Sep-09	FKE	MSc	Prof. Dr. Marizan bin Sulaiman	Dr. Burairah bin Hussin (FTMK)	PM. Dr. Abdul Samad bin Ismail (UTM)	Enhancing Quality of Service (QoS) through Variation of Parameter Values
18	Ismawati binti Ibrahim	17-Jul-09	FKP	MSc	Dato' Prof. Dr. Abu bin Abdullah	Dr. Bagas Wardono (FKP)	PM Dr. Jaharah bt. A. Ghani (UKM)	Performance Analysis of TiN/TiC Coated Cutting Tools in Turning
19	Mohd Faizal bin Abdollah	20-Jul-09	FTMK	PhD	Prof. Dr. Mohd. Razali bin Muhamad	Dr. Samad Shibghatullah (FTMK)	PM Dr. Mohd Shanudin bin Zakaria (UKM)	Enhanced Fast Attack Detection Technique for Network Intrusion Detection System

Abstract

**Ph.D Title:
MAINTENANCE
MODELLING TOOLS
WITH SPECIAL
REFERENCE TO
INCOMPLETE DATA**

**ABD. SAMAD BIN
HASAN BASARI**

This research proposes a tool that enhances snapshot model for maintenance problem recognition in order to easily assist maintenance engineers during identification and definition of the real maintenance problem. The proposed tool is a hybrid of failure mode, effect and criticality analysis (FMECA) with decision analysis method embedded into the current snapshot model and implemented in computers environment. This tool aims to ensure and enable maintenance engineers to conduct snapshot modelling with little or without the help of OR experts to facilitate the maintenance problem recognition process. An information technology (IT) tool that improves the accuracy of the delay time data estimates has been also proposed as an enhancement of the subjective survey method. These tools have been tested into Palm Oil Mill (POM) plant machines from three different companies. The result of this particular part of this research shows that the users need more features and less time to facilitate them during identification and definition of the real maintenance problem. The developed tool also satisfies the users in terms of ease of use and user friendliness but needs a further investigation due to some limitations. The limitations include the need to enhance the processing speed when building the snapshot model, the accuracy of the result and the decision support technique. For the case of delay time estimates, even though the result of enhancement of the subjective survey method is still varying but the applicability of the method is proven more acceptable when compared to the current method. This method also improves the elicitation and calibration process but needs a further enhancement. The enhancement includes the need to reduce the involvement of experts during elicitation and calibration process, increase the performance when retrieving the information and improve its consistency.

Abstract

The purpose of this study is to develop a generic model of MOD for ERS especially in RTA. A generic model of Moving Objects Database for GIS-Based Emergency Response System called MODGERS has been developed. The basic requirements to develop such system are discussed in this research. The integration of temporal element into the coordinate system as 3D (2D + time) is also highlighted. Furthermore, technique in querying current, future, continuous and past location of moving objects data is also presented. In this research, we use vector-based tracking to estimate the current location of the moving object. On the other hand, the segment-based tracking is used to solve future and past query problems. A real time simulation has been conducted to validate the model and query operations. Vector-based tracking with additional factor of connected segment and segment direction is introduced to solve the current query. In future query, the used of segment-based tracking is explained while database view is used to solve the continuous query. Moreover, the trajectory segment is used for querying past location estimation of moving objects. The method of indexing moving objects data is also discussed to improve the querying process.

Moreover, in reality, ERS operates in distributed heterogeneous environment. In addition to the issue associated with the development of MODGERS, the issue related to interoperability has also been highlighted. The approach of interoperability using ontology and available standard such as XML/GML is discussed in this research. Additionally, the example of interoperability scenario in MODGERS is presented to provide the real view of the problem. In the end, the generic model and interoperability framework can be extended to be applied to other problems.

Moving Objects Database For Gis-Based Emergency Response System

Ridlwan Habibi

Abstract

Vision-Based Automated Guided Vehicle for Navigation and Obstacle Avoidance

Sulaiman Sabikan

This research proposes a navigation control system for a Vision-Based Automated Guided Vehicle (V-AGV) by detecting and recognizing line tracking with Universal Serial Bus (USB) camera. In this research, a mobile robot, a laptop computer and a low-cost USB camera are used as the main components of the system. The USB camera will allow the system to obtain digital images directly without using frame grabbers. The vision-based navigation system structure is composed of several processes; these processes consist of Guideline Detection, Sign Detection, Obstacle Detection and Avoidance and finally Speed Control. In order to demonstrate the results of this proposed navigation system, a mobile robot platform has been developed. The results obtained from several experiments have shown that the USB camera has performed very well in executing the proposed algorithm. The proposed AGV system has the capability of following the constructed line properly, detecting a junction, identifying the existence of floor sign close to the guideline and most importantly be able to avoid collision with obstacles. This proposed navigation system needs only minimum modification before can be implemented on any mobile robot platform that can be used in robotic researches, education, office environment and factory environment.

Abstract



GENETIC ALGORITHMS IN
OPTIMIZING
MEMBERSHIP FUNCTION
FOR FUZZY LOGIC
CONTROLLER

ISMAIL

This study investigates the use of Genetic Algorithms (GA) to design and implement of Fuzzy Logic Controllers (FLC). A fuzzy logic is fully defined by its membership function. What is the best to determine the membership function is the first question that has been tackled. Thus it is important to select the accurate membership functions but these methods possess one common weakness where conventional FLC use membership function and control rules generated by human operator. The membership function selection process is done with trial and error and it runs step by step which is too long in solving the underlined the problem. GA has been successfully applied to solve many optimization problems. This research proposes a method that may help users to determine the membership function of FLC using the technique of GA optimization for the fastest processing in solving the problems. The performance of GA can be further improved by using different combinations of selection strategies, crossover and mutation methods, and other genetic parameters such as population size, probability of crossover and mutation rate. The data collection is based on the simulation results and the results refer to the transient response specification is maximum overshoot. From the results presented, the method which proposed is very helpful to determine membership function and it is clear that the GA is very promising in improving the performance of the FLC to find the optimum result.

**EDUCATION EXHIBITION
CENTRE FOR GRADUATE STUDIES
(by: Zulfatria bin Abdullah)**

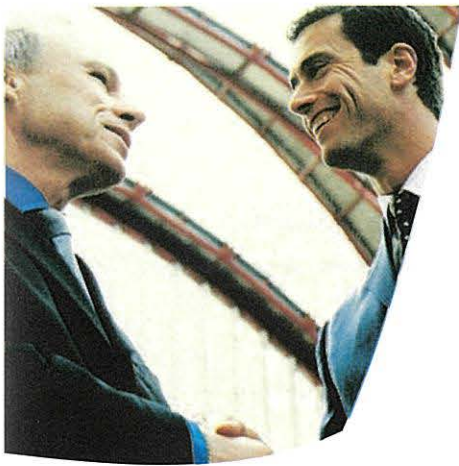
As of June 2010, Center for Graduate Studies (CGS) has joined the 12 series of educational exhibits in the country. There are also a number of exhibitions involving joint participation by the Office of Corporate Planning and Communications (PPKK). Among the objectives of CGS participation in this exhibition is to promote graduate studies and make UTeM as a first choice universities to pursue postgraduate studies in the country.

In addition, participation in the exhibition is to increase the number of postgraduate students in UTeM. At present the total graduate student enrollment is about 7% of the total student UTeM as targeted in the Strategic Plan 2009-2010. List of exhibits entered by the CGS are as the table below: -

No	Activities	Date	Place	Staff
1.	2010 Education Post Graduate Month	6 – 7 Mac	Sunway Hotel	<ul style="list-style-type: none"> • Dr. Tay Choo Chuan • En. Mohamad Nizam Ayof • En. Zulfatria Abdullah • En. Nizam Bidin • En. Encik Suhairi
2.	Karnival Pendidikan Melaka	5-7 Mac	MITC	<ul style="list-style-type: none"> • Puan Noorhayati Abu Bakar • En. Nazri Muslim • Pn Aisya Daud
3.	Karnival Kerjaya UTeM	8-9 Mac	MPP UTeM	<ul style="list-style-type: none"> • En. Nizam Bidin • En. Suhairi Mohd Saad
4.	Facon Education Fair 2010 (KL)	13-14 Mac	KL Convention Centre	<ul style="list-style-type: none"> • Pn. Noorhayati Abu Bakar • En. Zulfatria Abdullah
5.	Karnival Pendidikan MARA (Sarawak)	19-20 Mac	Petrajaya Sarawak	<ul style="list-style-type: none"> • En. Zulfatria Abdullah • En. Nizam Bidin
6.	Facon Education Fair 2010 (JB)	20 – 21 Mac	Persada JIC Centre	<ul style="list-style-type: none"> • En. Mohamad Nizam Ayof • En. Suhairi Mohd Saad
7.	Karnival Pendidikan MARA (KT)	28-29 Mac	Terengganu Trade Centre	<ul style="list-style-type: none"> • En. Mohamad Nizam Ayof
8.	Karnival Pengajian Tinggi Sabah	26-28 Mac	Ground Floor Centre Point Sabah	<ul style="list-style-type: none"> • Dr. Tay Choo Chuan • En. Zulfatria Abdullah
9.	12 th Post Graduate Education Fair 2010 (AIC)	16-18 April	Mid Valley Exhibition Centre	<ul style="list-style-type: none"> • Dr. Tay Choo Chuan • En. Zulfatria Abdullah • En. Nazri Muslim • En. Suhairi Mohd Saad • Pelajar Siswazah
10.	Penang Career & Postgraduate Expo	24-25 April	PISA Penang	<ul style="list-style-type: none"> • Dr. Tay Choo Chuan • En. Zulfatria bin Abdullah • En. Nazri Muslim
11.	Postgradasia Live 2010	22-23 Mei	KLCC	<ul style="list-style-type: none"> • En. Mohamad Nizam Ayof • En. Zulfatria Abdullah • En. Suhairi Mohd Saad • Wakil pelajar
12.	NAPEI 29 th Malaysia Edu Fair	5-6 Jun	PWTC	<ul style="list-style-type: none"> • Dr. Tay Choo Chuan • En. Nizam Bidin

Feedback received at each exhibition is very encouraging. Most of the visitors who attended the booth PPS has shown keen interest to pursue a Master and Doctor of Philosophy in UTeM. There are also questions relating to diploma program and a Bachelor in UTeM. There are also visitors who took the opportunity to ask more about history UTeM establishment, the number of current students and the advantages of UTeM compared to other institution of higher learning.

Thanks to the Office of Planning and Corporate Communications (PPKK), which has willing to invite CGS to join the exhibition. Hopefully, this cooperation can be sustained in future. CGS also hope that participation in the exhibition series will be able to help improve the image and brand of the graduate studies and UTeM in the community and target groups such as first degree graduates and professionals.



Engineering Doctorate Programme

Dr. Tay Choo Chuan
Centre for Graduate Studies

The Engineering Doctorate Programme is developed in response to the needs of industry. This programme is aimed at developing individuals who not only innovate but who can implement that innovation. The Engineering Doctorate Programme provides a more technically oriented doctorate in engineering. It is highly flexible and able to accommodate participants at all levels up to board level. The core of the degree is the solution of one or more significant and challenging problems with industrial context.

Engineering Doctorate is introduced to tackle the industry-related issues that would enhance partnerships between academia and industry.

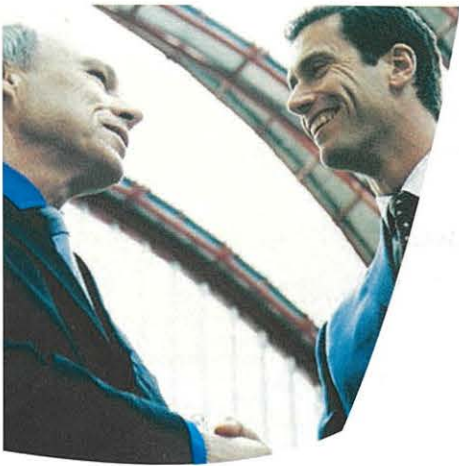
The mode of registration is full-time and minimum duration of the programme is 4 years. The Engineering Doctorate Programmes offered by UTeM are Doctor of Engineering in Electronic Engineering, Doctor of Engineering in Electrical Engineering, Doctor of Engineering in Mechanical Engineering and Doctor of Engineering in Manufacturing Engineering.

Engineering Doctorate programme consists of two components, i.e. taught course and research.

Programme	Particular
Taught Course	<ul style="list-style-type: none"> modules are design to enhance candidates knowledge in Engineering Business Management
Research	<ul style="list-style-type: none"> Based on real industrial problems

The Engineering Doctorate programme offers the opportunity for outstanding engineers to enhance their qualifications through a mix of broadly based technical and professional training while completing an industry based research project. Successful researchers after completing the programme not only graduate with a title Doctor of Engineering, but also with the important mix professional skills, technical knowledge and research experience that will enable them to progress to senior positions within industry at an accelerated rate.





OFFSHORE PROGRAM (PESISIR)

Mohamad Nizam Bin Ayof
Centre for Graduate Studies

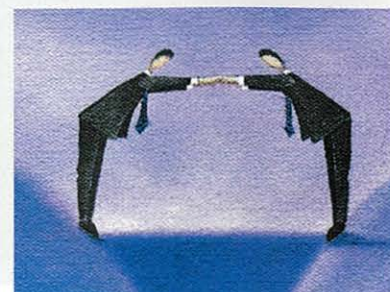
One of the conventional goals of any universities is to make graduate studies accessible to the widest possible range of students either locally or internationally. Besides providing the higher degree education that is of high quality from the range of programs offered in the campus, many other methods are made feasible in reaching those students. Offshore program, also known as off-campus-program in some universities, is one of the innovative approaches whereby generally the graduate courses are offered remotely from the university campus via any suitable technologies and/or without formally scheduled lecturer-student interaction. The Centre for Graduate Studies, UTeM has taken a major step forward once adapting offshore approach in the Master by Taught Course program.

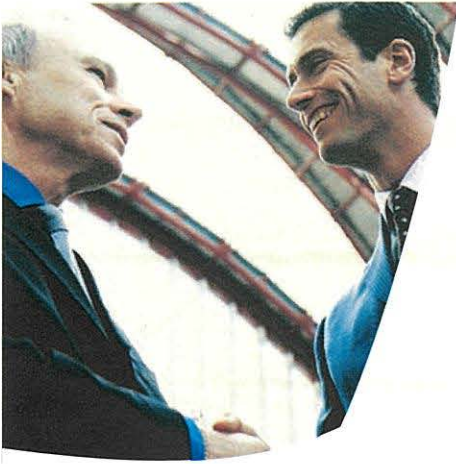
This offshore master by taught course program has been developed specifically for students who are highly motivated and interested to enhance their knowledge and progress in their career in the field of engineering and computer science without having an opportunity to take full-time study leave. Therefore the program is offered at designated study centre near or at the students' own vicinity. Mode of registration is part-time and the classes are conducted during weekends.

Minimum duration of the course is 2 years (4 semesters), or maximum of 5 years (10 semesters) with additional cost for every extended semester. A minimum of 42 credits is required for the students to complete the master degree with an achievement of a cumulative grade point average of at least 3.0. The 42-credit courses consists of about 11 modules categorized under university compulsory subject, course compulsory subject, course electives subject and a Master's project. Each module carries 3 credits, and the assessment is by examinations and assignments. The Master's project consisting 9 credits must be completed in two semesters and assess through a research proposal seminar and final project report.

Currently, the Centre of Graduate Studies are conducting one program for the award of Master of Manufacturing Engineering (Manufacturing System Engineering) at two different places that is Politeknik Johor Bahru and Politeknik Kota Kinabalu with 22 and 23 students, respectively. Based on demand, the center also will be offering other programs in the near future.

Semester I has started on 23 January 2010 in Politeknik Kota Kinabalu. Courses offered in that semester were Research Methodology, Management of Global Manufacturing Operation and Design of Manufacturing Systems. Whilst, for Politeknik Johor Bahru, semester I started on 30 January 2010 with also 3 courses offered that is Research Methodology, Lean Manufacturing and Engineering Economy and Decision Analysis. Final examination was conducted at Politeknik Kota Kinabalu and Politeknik Johor Bahru on 17-18-April and 24 -25 April 2010, respectively. Semester II is planned to commence on 24 July 2010 for PJB and 31 July 2010 for PKK.





OFFSHORE PROGRAM (PESISIR)

Mohamad Nizam Bin Ayof
Centre for Graduate Studies

Master of Taught Course (Offshore) program highlights are as follows:

Convenient

1. Flexible program; candidate can continue to work while you advance in your career and keep your knowledge up-to-date in the fast-moving engineering field
2. Entire program is conducted in your own vicinity
3. Classes on weekends, 14 hours per week.
4. 2 years (4 semesters) completion time with not more than 3 subjects (9 credit hours) per semester
5. 2 short breaks and 1 revision week per semester
6. Generous holiday breaks

Affordable

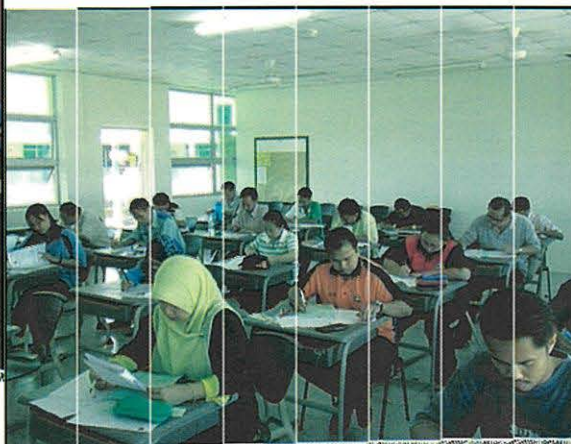
Fees from RM 16,000 – RM 20,000 per program or RM 4,000 – RM 5,000 per semester

Payment may be made in progressive mode

You may be eligible to apply for PTPTN or EPF. The program is currently registered to these bodies and the university can provide you with relevant documents for the purpose of this application.

Quality

The lecture and Master Project will be conducted by experience academicians from the UTeM, in which their minimum qualification is PhD and/or professional experience in their respective fields/subjects offered. Experts from industry and/or academicians from any recognized institutions can be invited to conduct the classes. This program is approved by the Ministry of Higher Education of Malaysia (MOHE) and quality assured by the Malaysian Qualifications Agency (MQA).





TRAVELLERS' journal.....

Working visit to other universities seems to be CGS annual activities. The main idea of these visits are not just to learn, share and exchange ideas on how to best provide services to our stakeholders but to establish contacts and most importantly to put ourselves on the map.

For the year 2010, CGS has organized a working visit to UUM, UMP and UPSI on the 30 January 2010 till 2 February 2010. The delegates were led by the Dean himself, Prof. Dr. Mohd Razali bin Muhamad. He was accompanied by Dr. Tay Choo Chuan (Programme Coordinator, Research), Mr. Muhammad Nizam bin Ayof (Programme Coordinator, Coursework), Mr. Zulfatria bin Abdullah (Assist. Registrar) and Ms Noorhayati Abu Bakar (Assist. Registrar).

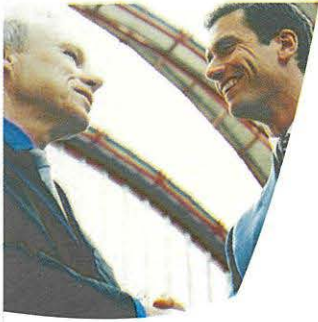
Day 1 : Saturday, 30th January 2010:

We left UTeM at around 11.00 am and travelled up north by our brand new MPV, (thanks to Y.Bhg. Prof. Vice Chancellor) and arrived at around 6.30 pm. Kedah is a land of unique natural beauty, surrounded by the greenery of the paddy fields, rolling hills and clear blue skies. In Kedah, We stayed at Sentosa Hotel for the night. It was a very long but exciting journey.

Day 2 : Sunday, 31st January 2010:

Early in the morning, we headed to the Universiti Utara Malaysia (UUM) which is located in Sintok Kedah. It is about 50 km north of Alor Setar. We visited College of Law, Government and International Studies We were welcomed by Assoc. Prof. Dr. Rusniah Ahmad, the Dean of College of Law, Government and International Studies and few other officers. The meeting went on for about 1 and half hours and ended with exchange of gifts from each side. It was a fruitful meeting where we learned a lot about enforcement of payment of fees and graduate facilities. We then headed to Kangar Perlis and arrived approximately at 5 pm at Putra Palace Hotel where we spend the night there.





TRAVELLERS' journal.....

Day 3 : Monday, 1st February 2010.

We arrived at Centre for Graduate Studies, UniMAP approximately at 8:30 am. It is located in Jalan Kangar – Alor Setar, Seriab. UniMAP temporary Campus is currently ‘distributed’ in nature as the Main Campus is still under development. We were welcomed by Prof. Dr. Mohd Yusoff bin Mashor and his staffs. It was a very long discussion we had there and we exchanged knowledge on International students, promotional activities/strategies, fees etc. The meeting finished at around 12:00 pm. After the meeting, we travelled down to Perak. Our next visit was Universiti Perguruan Sultan Idris, Perak.



Day 4 : Tuesday, 2nd February 2010

On our way back to Melaka we stopped at another renowned IPTA in Malaysia that is UPSI. UPSI is located in Tanjung Malim, Perak. At the Institute of Graduate Studies, UPSI we were welcomed by Prof. Dr. Omar bin Abdull Kareem and his team.

There were a lot of things that we learned from IPS especially on how they managed to increase their number of students rapidly, improving their systems so to provide the best services to their students and etc.

We left UPSI just after lunch and headed back home to UTeM. It was a memorable and beneficial journey and we hope that with all the knowledge we gained and experiences we shared, we can make the better CGS....Insya Allah.



**UNIVERSITI TEKNIKAL MALAYSIA MELAKA
CENTRE FOR GRADUATE STUDIES
ACADEMIC CALENDAR**

**SEMESTER I SESSION
2010/2011**

SEMESTER I (JULY- DECEMBER)	
Semester I (26 Weeks)	12 July 2010 – 2 January 2011
Registration and Fees Payment for New and Senior Students	5 – 9 July 2010
Late Registration with Penalty for New and Senior Students	12 – 25 July 2010
Semester I Lectures / Research (Part One) (8 Weeks)	12 July 2010 – 3 September 2010
Last Day to Add/Drop Subjects	25 July 2010
Semester I Mid Term Break (2 Weeks)	4 – 19 September 2010
Semester I Lectures / Research (Part II) (6 Weeks)	20 September 2010 – 29 October 2010
Last Day for Deferment (TD) of Subjects	3 October 2010
Uploading the Progress Report for Research Mode Students (4 weeks)	4 – 31 October 2010
Study Leave (1 Week)	30 October 2010 – 7 November 2010
Assessment for Progress Report by Supervisor (2 weeks)	1 – 14 November 2010
Semester I Examination (3 Weeks)	8 – 24 November 2010
Endorsement For Progress Report by Dean of Faculty (2 weeks)	15 – 28 November 2010
Semester I Study Break (5 Weeks)	25 November 2010 – 2 January 2011
Senate Standing Committee on Graduate Studies (Semester I Session 2010/2011 Examination)	7 December 2010*
Senate Meeting on Examination Result (Semester I Session 2010/2011 Examination)	22 December 2010*
Deferment (TP)	
● Unregistered Students	6 August 2010
● Registered Students	3 October 2010

Notes:

(I) Students are required to register on each semester throughout their study. Fail to do so before 25th July 2010, the candidature of the candidates will be terminated.

(II) * Subject to change

(III) Malacca State Holidays 2010

- Awal Ramadan (11 August 2010)
- National Day (31 August 2010)
- Hari Raya Aidilfitri (10 & 11 September 2010)
- Melaka Governor's Birthday (9 October 2010)
- Deepavali (5 November 2010)
- Hari Raya Aidiladha (17 November 2010)
- Awal Muharram (7 December 2010)
- Christmas Day (25 December 2010)

(When a holiday falls on a weekend, the following day become a public holiday)

UNIVERSITI TEKNIKAL MALAYSIA MELAKA
CENTRE FOR GRADUATE STUDIES
ACADEMIC CALENDAR

SEMESTER II (DECEMBER - JULY)

Semester II (29 Weeks)	3 January 2011 – 24 July 2011
Registration and Fees Payment for New and Senior Students	27 December 2010 – 31 December 2010
Late Registration with Penalty for New and Senior Students	3 – 16 January 2011
Semester II Lectures / Research (Part One) (4 Weeks)	3 – 28 January 2011
Last Day to Add/Drop Subjects	16 January 2011
Semester II Mid Term Break (1 Week)	29 January – 6 February 2011
Semester II Lectures / Research (Part Two) (10 Weeks)	7 February – 15 April 2011
Last Day for Deferment (TD) of Subjects	27 March 2011
Uploading the Progress Report for Research Mode Students (4 weeks)	21 March – 17 April 2011
Study Leave (1 week)	16 – 24 April 2011
Assessment for Progress Report by Supervisor (2 weeks)	18 April – 1 May 2011
Semester II Examination (2 Weeks)	25 April – 7 May 2011
Endorsement For Progress Report by Dean of Faculty (2 weeks)	2 – 15 May 2011
Semester II Study Break (11 Weeks)	8 May 2011 – 24 July 2011
Senate Standing Committee on Graduate Studies (Semester II Session 2010/2011 Examination)	8 June 2011*
Senate Meeting on Examination Result (Semester II Session 2010/2011 Examination)	15 June 2011*
Deferment (TP)	
● Unregistered Students	30 January 2011
● Registered Students	27 March 2011
SHORT SEMESTER (8 WEEKS) (MAY – JULY)	
Lectures and Final Exam	16 May 2011 – 8 July 2011
Senate Meeting on Examination Result (Short Semester)	10 August 2011*

**SEMESTER II SESSION
2010/2011**

Notes:

- (I) Students are required to register on each semester throughout their study. Fail to do so before 16th January 2011, the candidature of the candidates will be terminated.
- (II) * Subject to change
- (III) Malacca State Holidays 2011
- New Year (1 January 2011)
 - Chinese New Year (15 & 16 February 2011)
 - Maulidur Rasul (15 February 2011)
 - Declaration Day of Malacca as a Historical City (15 April 2011)
 - Labour Day (1 May 2011)
 - Vesak Day (10 May 2011)

(When a holiday falls on a weekend, the following day become a public holiday)

CGS Post Graduate Students

Testimonial



Mahe Hassan Kadhimi, Iraq
Master of Computer Science
(Internetworking Technology)

"It is a good life as a student in UTeM. It is the best university that I know so far. Everything about UTeM is wonderful and it is the only place of its kind; happening place"



Mustapha Tijani, Nigeria
Master of Computer Science
(Internetworking Technology)

"My experience in UTeM is one of the best examples to illustrate how nature of environment determines success. UTeM is a university that provides the entire necessary instrument for its student to succeed"



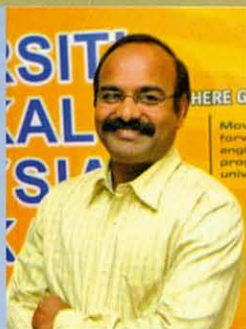
Lustiana Pratiwi, Indonesia
Master of Science in Information and
Communication Technology

"Having some experiences for more than 3 years in my Bachelor Degree at UTeM, make me very comfortable with the study environment, especially the learning and recreational facility provided in the campus. Technical and soft skills that I have learned, encourage me to dig deeper in my area of interest and decided to further my study in Master Degree at UTeM"



Mohamed N.J, Cameroon
Master of Science in Information and
Communication Technology

"Suitable environment for university study of its kind. The location, facilities and the various programmes from ICT, engineering and management are among appealing ingredients beside the dynamic administration and teaching staff. I am surely recommending this university to all candidates looking for technical education to join UTeM"



Vogireddi Srivarasa Reddi, India
Master of Science in
Mechanical Engineering

"The university was built with excellent infrastructure. I get the chance to discover new cultures and make friends from all over the world"



Se Sian Meng
Master of Science in
Manufacturing Engineering

"I would like to express my thanks to UTeM for the opportunity of partaking in this course. I enjoyed the environment so much which provide comfortable room, library, labs, sports facilities and so on. I have gained a lot in UTeM. I am able to enhance my research skills as well as soft skills. I would highly recommend UTeM to anyone interested to do post graduate study"



Ganesh Kumar A/L Krishnan
Master of Science in
Manufacturing Engineering

"UTeM is a place where theory meets application and placed under the same roof. The campus provides student a place to sharpen their knowledge in the discipline they are interested in. This university gives opportunity to anyone to achieve their dreams"



Mohammed Rabeea Mohammed, Iraq
Master of Computer Science
(Internetworking Technology)

" I am very happy to be a student of UTeM. I learnt many things in this university and I feel that the university is my second home. I hope to complete my post graduate studies here not only Master but also Ph.D"