



ACADEMIC REGULATIONS

Postgraduate Degree

Programmes by Coursework

2020

Centre for Graduate Studies (CGS)

PREFACE

This document contains information on general academic regulations, procedures and guidelines for the coursework postgraduate programmes. Some of the materials in this guide have been adopted from the guidelines prepared by the College of Graduate Studies at Universiti Tenaga Nasional (UNITEN).

Universiti Malaysia Perlis (UniMAP) reserves the right to amend the rules and regulations in this document from time to time.

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POSTGRADUATE PROGRAMME BY COURSEWORK

1. Introduction

This academic regulations document serves as a reference for students who are undertaking a Master Degree Programme by coursework. Subjects offered in the Programmes are known as courses with credit hours and grades which will be used in the computation of the Grade Point Average (GPA) and Cumulative Grade Point Average (CGPA).

Students need to demonstrate a mastery of the programme outcomes for the Programme they are enrolled in, in order to graduate from UniMAP Master Degree Programmes.

2. Duration of Study

2.1. Master of Science

Mode	Minimum Period (Year)	Maximum Period (Year)
Full-time	1	3
Part-time	2	5

2.2. Master in Business Administration (Engineering Management)

Mode	Minimum Period (Year)	Maximum Period (Year)
Full-time	1.5	3
Part-time	2	5

3. Admission Requirements

3.1. Master of Science

- 3.1.1 A Bachelor's Degree or equivalent in related fields with minimum CGPA of 2.50 from a university recognised by the University Senate; **or**
- 3.1.2. A Bachelor's Degree or equivalent in related fields not meeting CGPA of 2.50 can be accepted, with a minimum of 5 years work experience in relevant fields.
- 3.1.3. Any other equivalent qualifications in related fields recognised by the University Senate.

3.2 Master in Business Administration (Engineering Management)

- 3.2.1 A Bachelor's Degree in engineering / science / technology or related fields with a CGPA of at least 2.50 from universities / institutions recognised by the government and approved by the University Senate; **or**
- 3.2.2 A Bachelor's Degree in engineering / science / technology or related fields with minimum CGPA of 2.00 and not meeting CGPA of 2.50 from

universities / institutions recognised by the government and has at least 5 years work experience in related field and approved by the University Senate; **or**

- 3.2.3 A Bachelor's degree in non-engineering with a CGPA of at least 2.50 from universities / institutions recognised by the government and has at least 5 years work experience in engineering related field and approved by the University Senate.

4. Prior to Registration

4.1. Generalities

- 4.1.1. Computers are made available in laboratories at UniMAP, but candidates are advised to equip themselves with a laptop installed with the appropriate software for their studies and project work.

4.2. Credit Transfer/Substitution

- 4.2.1. Credit transfer/substitution is not allowed.

5. Registration

5.1. New Registration

- 5.1.1. General regulations for registration are as listed in the General Information for Postgraduate Degree Programmes.
- 5.1.2. The administrative registration is done centrally and is for the purpose of programme confirmation, payment of fees and settling other general administrative matters.
- 5.1.3. If students fail to register within the stipulated period or undertake deferment without written permission from the Dean of the Centre for Graduate Studies, the study offer will automatically be null and void.
- 5.1.4. In certain circumstances, the Dean of the Centre for Graduate Studies may, as designated by the university, and upon recommendation of the Dean of the School/Institute, allows students to defer his/her new registration to the following intake.
- 5.1.5. Course registration should be done online by each student within the first week of registration. A fee of RM100 will be imposed for any late registration.
- 5.1.6. Students may add or drop courses after registration, subject to rules and regulations.
- 5.1.7. Students may register for a stipulated range of credit hours according to his/her mode of studies as in Table 1:

Table 1: Minimum and Maximum Credit Hours per Semester

Mode	Minimum Credit Hours	Maximum Credit Hours
Full-time	9	24
Part-time	3	12

- 5.1.8. If for any reason, students are not able to register within the stipulated time allowed for each semester, s/he needs to obtain a written approval from the Head of School.

5.2. Renewal of Registration

- 5.2.1. The student will have to register at the beginning of every semester.
- 5.2.2. Students must make full payment for that semester during the registration.
- 5.2.3. Students will not be allowed to register if they do not settle any outstanding fees. Access to university facilities and benefits will be revoked.
- 5.2.4. Failure of a student to renew his /her candidature within the stipulated period shall cause his/her candidature to lapse unless the student has been granted a written approval for late registration. Students who fail to register after one month of the stipulated registration date have to pay RM100 penalty.
- 5.2.5. Students who fail to register for one (1) semester without written approval will be terminated subject to Senate approval.
- 5.2.6. International students must register at the beginning of each semester to ensure that their student pass remains valid. For issues related to international affairs, visa and student pass, please contact Centre for International Affairs, UniMAP.

6. Adding & Dropping Courses

6.1. Adding courses

- 6.1.1. Students MUST register for course(s) online via the 'Online Postgraduate Information System' (OPI) (<http://opi.unimap.edu.my>) within the first 3 weeks of each semester upon approval by the respective Programme Chairperson.
- 6.1.2. A penalty of RM100 applies for late course registration. A completed **PIT 27A – Late Registration** form must be submitted to the Programme Chairperson.
- 6.1.3. The stipulated range of credit hours allowed for each semester, as in the Table 1, must be adhered to, in the case of adding courses.
- 6.1.4. In certain circumstances, registration exceeding the maximum number of credit hours may be allowed, with approval by the respective Head of School/Department and Dean of Centre for Graduate Studies.

6.2. Dropping courses

6.2.1. Students may drop a course(s) within the first six weeks of a semester with the approval by the respective Programme Chairperson and Head of School. Course(s) dropped during this approved period will not be taken into account for calculation of the CGPA. The tuition fee however, is not refundable.

6.2.2. Dropping a course(s) is not allowed after six (6) weeks of semester.

6.3. Withdrawal of Courses

6.3.1. Students may withdraw from a course(s) between weeks 7 to week 12 of the semester.

6.3.2. Students shall be given Grade TD. All fees shall remain liable to be paid. A **penalty of RM 100** will be charged to the students for the course withdrawal, subject to the approval of the respective Head of School.

7. Change of Programme

7.1. Application for change of programme can only be done in the first semester.

7.2. Application for change of programme at the same level has to be submitted to the Centre for Graduate Studies. This must be done within the first two (2) weeks of registration for full-time students and within the first four (4) weeks for part-time students (**PIT 13 – Change of Topic, Research Area, Programme** form).

7.3. Application for change of programme after the period mentioned in 7.1 is not allowed.

7.4. Students who wish to change programme need to submit an application using **PIT 13 – Change of Topic, Research Area, Programme** form. The change must be approved by the respective Head of School/Department via the Programme Chairperson.

7.5. An administration fee of **RM 500** will be charged to students for change of programme.

7.6. The maximum period of candidature will remain unchanged with the change of programme.

7.7. Change is not allowed between programmes of different modes.

7.8. Change of a Master Programme by Coursework to a Doctoral programme is not allowed.

8. Getting Started

8.1. Orientation Programme

- 8.1.1. All new students are required to attend the Postgraduate Studies Orientation Programme after registration. The Centre for Graduate Studies will announce the dates of the Orientation programme for each semester.

8.2. Project Title and Supervisor

- 8.2.1. All students are required to choose and confirm a project title, based on their discussion with the Programme Coordinator and other lecturers. They are required to nominate a Supervisor during the registration of the course for the particular semester.
- 8.2.2. The project title must be relevant to the programme and approved by the Supervisor and Programme Chairperson.
- 8.2.3. The supervisors must be an academic staff of UniMAP and must not be in any way personally related to the candidate throughout the candidature period.

8.3. Change of Project Title

- 8.3.1. Any application to change a project title must be made in writing to the respective Head of School/Department via the Supervisor and Programme Chairperson, using **PIT 13 – Change of Topic, Research Area, Programme** form.
- 8.3.2. There will be no major change of dissertation title after the project is half-way completed.

8.4. Change of Supervisor

- 8.4.1 With strong justifications, students may apply for a change of supervisor. Application for the change must be made in writing to the respective Head of School/Department via the Programme Chairperson within ONE (1) month after starting the project, using **PIT 19 – Change of Supervisor, Appointment of Supervisor, Removal of Supervisor** form.

8.5. Change of Status

- 8.5.1. Students are allowed to change his/her status from Part-Time to Full-Time or vice versa. A processing fee of **RM 200** will be charged per status change.
- 8.5.2. Application to change the status of a student must be done using **PIT 04 – Application for Leave, Extension of Candidature and Change of Status** form which can be obtained from the Centre for Graduate Studies (CGS) or from CGS website.

8.6. Extension of Candidature

- 8.6.1. Students who are unable to complete their programme within the stipulated time frame can apply for an extension to the duration of study.
- 8.6.2. Every application to extend the duration of study must be accompanied by a valid reason. Students are required to apply using **PIT 04 – Application for Leave, Extension of Candidature and Change of Status** form.
- 8.6.3. The maximum extension period is given in the following Table 2

Table 2: Maximum Extension Period for Programme by Coursework

Programme	Mode	Max. Study Duration	Max. Extension Period
Coursework	Full-Time	3 years	1 year
	Part-Time	5 years	2 years

- 8.6.4. Students must submit their candidature extension form at least TWO (2) months before the end of the maximum study duration. A fine of **RM100** will be imposed for late submission of the **PIT 04 – Application for Leave, Extension of Candidature and Change of Status** form.
- 8.6.5. The completed application form must be endorsed by the Programme Chairperson and approved by the respective Head of School/Department.
- 8.6.6. The approved form must then be forwarded to the Centre for Graduate Studies for further action.

8.7 Deferment of Study

- 8.7.1. In case of study deferment, the student is advised to inform the Centre for Graduate Studies using **PIT 04 – Application for Leave, Extension of Candidature and Change of Status** form which can be obtained from the Centre for Graduate Studies (CGS) or from CGS website.
- 8.7.2. For non-medical reasons, the period of deferment will be included as part of the duration of study. For medical reasons, the period of deferment will not be included as part of the duration of study, subject to students submitting a certificate issued either by UniMAP Medical Officer or from any Government Hospital.
- 8.7.3. The total period of study, including the deferment period must not exceed the maximum study duration allowed for a particular program.
- 8.7.4. Students who are successful in the application for deferment will be temporarily de-registered as a university student. They will not be allowed to use, and have no access to any of the facilities available at the university.

- 8.7.5. The total maximum allowable period of deferment is one (1) year, in the form of either TWO (2) consecutive semesters or TWO (2) separate semesters.

9. Progress

9.1. Student Status

- 10.1.1. Throughout their candidature, students have to ensure the following at all times:

- a) Registered for the programme.
- b) Paid the required fees before each semester begins.
- c) Registered for all required courses.
- d) Confirmed all registered courses throughout the programme.
- e) Keep each semester's registration slip and examination slip for future reference.

9.2. Attendance

- 9.2.1. Students may be barred from the final examination if their attendance does not meet the 80% lecture and tutorial attendance requirement for each course. An exemption of this regulation applies only if there is written permission by the Lecturer, Programme Chairperson or the respective Head of School/Department.

10. Assessment

- 10.1. The Course Lecturer will evaluate all courses registered in every semester via the following assessment components, with each component bearing a certain percentage contribution, based on each programme or course:

- 10.1.1. Coursework assessment measures a student's performance either in the form of essay writing, case study investigation, oral presentation, laboratory work, written test, project work and participation in group discussions.

- 10.1.2. An examination in the form of a written or oral test (viva).

- 10.2. Research Project is considered as 100% coursework and is graded usually via the following sub-components:

- 10.2.1. Project proposal

- 10.2.2. Project progress report

- 10.2.3. Project final report

- 10.3. Other than the Research Project, the coursework assessment will run throughout the semester.

- 10.3.1. The assessment will be in the form of tests, quizzes, reports, mini projects, case studies, presentations and other relevant assignments.
- 10.3.2. The assessment will usually take not more than 70% of total percentage for the course.
- 10.4. Unless given prior permission by the Course Lecturer (for assignments) and the Programme Chairperson or the Head of School/Department (for examinations or project work), all unattended assessment sessions and uncommitted assignments will be automatically given grade point zero (including for students under disciplinary action).

11. Project Work

- 11.1. Students are required to submit the following documents for their project work according to a schedule that will be given by the Programme Coordinator of the relevant School/Institute. A sample of a schedule for a full-time programme in a semester is shown in Table 3.

Table 3: Full-time Programme Schedule

Document	Week No. / Proposed Due Date
Project Proposal	Week 2
Progress Report	Week 9
Report Submission for Evaluation (Ring bound copy)	Week 16
Report Correction	Week 18
Final Report Submission (Hard bound copy)	Week 22 Minor Correction : 1 – 2 weeks after report correction Major Correction : 1 month after report correction

*School/institute may ask the student to submit more than one progress report.

11.2. Submission and Contribution of Documents

- 11.2.1. The exact dates for submitting each of the above documents will be determined by the Programme Chairperson. All students will be informed of the dates at the beginning of the semester after research project registration.
- 11.2.2. Each of the above documents will be graded and the grade points will contribute towards the final grade point. The percentage allocation for each document against the total whole will be determined by the programme.

- 11.2.3. Failure to submit a document on time will result in a grade point of 0 for that component. No extension is allowed except for medical reasons, subject to students submitting a certificate issued either by UniMAP Medical Officer or from any Government Hospital.

12. Grading System

- 12.1. Students will be evaluated based on the Grade Point Average (GPA) and Cumulative Grade Point Average (CGPA) system. Evaluation for courses will be graded according to the Table 4.

Table 4: Grading System for Mixed-mode Programme

Grade	% Marks	Grade Point	Competency Level
A	80 – 100	4.00	Pass
A-	75 – 79	3.75	
B+	70 – 74	3.50	
B	65 – 69	3.00	
B-	60 – 64	2.75	Conditional Pass
C+	55 – 59	2.50	
C	50 – 54	2.25	Fail
C-	40 – 49	2.00	
F	0 – 39	0.00	

- 12.2. Based on the grade points achieved, students' final results are converted into a Grade Point Average (GPA) and a Cumulative Grade Point Average (CGPA).
- 12.3. The GPA is calculated by dividing total grade points obtained by the total credit hours taken in a semester. The CGPA is calculated by dividing the total grade points obtained by the total credit hours taken from the first semester to current semester. The example of GPA and CGPA calculation is in the following where Σ refers to the total grade point obtained for a registered and examined course, and *credit* refers to the credit hours for that particular course.

$$GPA = \frac{\sum [Grade\ Point \times Credit]_{semester}}{\sum Credit_{semester}}$$

$$CGPA = \frac{\sum [Grade\ Point \times Credit]_{semester1 - n}}{\sum Credit_{semester1 - n}}$$

Course	Grade	Grade Point	Credit Hour	Credit Hour x Grade Point
C1	A	4.00	4	4x4.00=16.00
C2	B	3.00	3	3x3.00=9.00
C3	F	0.00	3	3x0.00=0.00
C4	C+	2.50	3	3x2.50=7.50
Total			13	32.5
			GPA	$\frac{32.5}{13}$ = 2.50

12.4. Academic Standing

- 12.4.1. Active (A) – a student is considered to be in active standing if s/he maintains a minimum average grade of B (GPA \geq 3.00).
- 12.4.2. First Probation (P1) – a student with a lower average grade than B (GPA < 3.00) in a semester.
- 12.4.3. Second Probation (P2) – a student with a lower average grade than B (GPA < 3.00) after getting a P1 in the previous semester.
- 12.4.4. Terminated (T) – a student will be terminated should s/he does not maintain a minimum average grade of B (GPA < 3.00) two consecutive semesters.

12.5. Termination

- 12.5.1. The probation and termination rules apply to all semesters, including semesters when only the research project is being carried out (in this case assessment is based on project proposals, interim reports, final reports, etc.).
 - 12.5.2. Students may appeal against the termination of his/her candidature. This is to be made in writing to the Dean of Centre for Graduate Studies within one month of the date of termination.
 - 12.5.3. The appeal letter should clearly state the reason for the appeal, and is submitted together with the following fees and documents:
 - a) A processing fee of **RM50**.
 - b) Records showing that all outstanding and current fees and other charges have been paid.
 - c) A support letter/document (if applicable) from Programme Coordinator and the respective Head of School.
- 12.6. Students who have obtained Probation Status for more than two (2) consecutive normal semesters shall be terminated from his/her programme of study.

13. Course Status

- 13.1. On the whole and at any given time, all courses registered by each student (including research project) will be accorded a status at the end of the semester according to the following scheme:

STATUS	DEFINITION
LU	Lulus/Pass
GA	Gagal/Fail
TL	Incomplete
TD	Withdraw
AU	Audit
DK	Not Sit for Examination With Permission
F*	Not Sit for Examination Without Permission
X	Barred from Sitting for Examination

- 13.2. The interpretation of the status above are explained below:

- 13.2.1. Pass or Fail – These are for courses that have been already completed by the student and have corresponding grade points. LU will be given for a course which a student has satisfactorily fulfilled all the requirements. GA will be given for a course which a student has not fulfilled all the requirements.
- 13.2.2. TL (Incomplete) – TL is given for courses that a student need to take for two consecutive semesters and cannot be given a grade point at the end of the first semester. The only other situation for the award of this status is when a student fails to sit for an examination or to complete an assignment due to medical reasons, subject to the student submitting a certificate issued either by UniMAP Medical Officer or from any Government Hospital or for any other reasons approved by the Dean of Postgraduate Studies.
- 13.2.3. TD (Withdraw) – This status is given for a course which a student has withdrawn from within the stipulated period. No grade point will be awarded and as such, none will be included in the calculation for the CGPA. The course will nonetheless be recorded in the transcript.
- 13.2.4. AU (Audit) – AU is awarded for a course which a student has attended due to course requirement, but is not required to be assessed. It will be recorded in the student's transcript.
- 13.2.5. DK (Not Sit for Examination with Permission) – This status is awarded for a course which the student has not sat for the examination with permission. Students will have to register again for the particular course during the normal semester. However, students are allowed to appeal to sit for a special examination within 48 hours after the examination. The decision on the student's appeal will be determined by the University Examination Council. A final grade and grade point (GPA) will be given based on the student's latest mark.
- 13.2.6. F* (Not sit for examination without Permission) – This status is awarded for a course which the student has not sat for the examination without permission. A grade point of 0.00 (Fail) will be

included in the calculation towards the GPA and CGPA. Students have to register again for the particular course during the normal semester. Students are not allowed to register for a curative course or request for a special examination. A final grade and grade point (GPA) will be given based on the student's latest mark.

13.2.7. X (Barred from Sitting for Examination) – This status is awarded for a course which the student has been barred from sitting for the examination. A grade point of 0.00 (fail) will be included in the calculation towards the GPA and CGPA. Students have to register again for the particular course during the normal semester. Students are not allowed to register for a curative course or request for a special examination. A final grade and grade point (GPA) will be given based on the student's latest mark.

14. Terms for Repeating Courses

- 14.1. Students who obtain a grade point less than 2.50 (C+) in any of the course are required to repeat the course. His / her CGPA is calculated based on the latest grade obtained for the course.
- 14.2. Students are not allowed to repeat a course if s/he has obtained a grade point of 3.00 (B) and above.
- 14.3. Students who do not achieve minimum graduation requirement (CGPA \geq 3.00) are required to repeat course(s) that s/he has obtained with conditional pass level, i.e. 2.50 (C+) or 2.75 (B-).
- 14.4. Students repeating his/her project paper are required to select a new topic for the project.
- 14.5. Students repeating his/her project paper are required to complete the repeated project paper within a minimum period of one (1) semester for a full-time student and two (2) semesters for a part-time student.

15. Pre-Examination Submissions

- 15.1. Taught Courses
 - 15.1.1. All coursework components (e.g., assignment, case study, laboratory report and etc.) for the taught courses are to be completed and submitted according to the schedule set by the Course Coordinator.
- 15.2. Project Report
 - 15.2.1. An unbound copy of the project report shall be submitted to the Programme Coordinator to be checked for conformity to the format stipulated in the 'Guidelines for Preparation and Submission of Graduate Thesis' before it can be allowed to be submitted for examination. Failure to conform to the guideline may result in the rejection of the report.

- 15.2.2. Once the copy is deemed acceptable, the student must submit TWO (2) ring-bound soft cover copies and ONE (1) softcopy on CD to the Programme Chairperson of the respective programme.

16. Examination

16.1. Courses

- 16.1.1. Examination for all taught courses will be carried out during the examination period and following the University Examination Regulations.

16.2. Project

- 16.2.1. The evaluation shall comprise TWO (2) main components: project report and viva-voce.
- 16.2.2. After the viva-voce session, where applicable, students may be asked to make modification to the project report based on recommendations by the Panel of Examiners.
- 16.2.3. In the event of corrections/changes to be made in the report, students are required to re-submit an unbound copy to the examiners for verification and submit THREE (3) bound hard cover copies and a softcopy on CD within one month from the viva-voce session to the Program Chairperson. Submission of the hard cover copies is mandatory in order for the student to graduate from this course.

17. Curative Courses

17.1. Offering of Curative Courses

- 17.1.1. Curative courses are offered for graduating students.
- 17.1.2. Curative courses can be core and elective courses.
- 17.1.3. Curative courses will be offered at the end of each academic calendar year, subject to the availability of resources and proposed by the Head of School to University Postgraduate Committee (JITU). Curative course offering must be endorsed by University Senate.
- 17.1.4. Students are allowed to sit for a curative course only ONCE (1 time) for each subject during the period of candidature.
- 17.1.5. The offer of a curative course is not dependent on the number of students applying for the course. The decision to offer a curative course will be made by the Head of School/Department.

17.2. Prerequisite for Curative Courses

- 17.2.1. Registration for a curative course is only open to students who obtain a grade lower than B for a particular course.

17.2.2. Students who obtain at least a grade of C+ in the *assignment component* of a course but fail the *examination component* are allowed to register for the curative course. Students who fail the *assignment component*, however, are not allowed to register for a curative course, whether or not they pass the examination component.

17.3. Registration for Curative Courses

17.3.1. Students are NOT allowed to withdraw from a curative course once s/he has registered for that particular course.

17.3.2. Students who have failed a curative course are not allowed to re-register for another curative course for the particular subject.

17.3.3. The total number of curative courses that can be taken by a student is limited to 3 courses.

17.4. Delivery of Curative Courses

17.4.1. Intensive tutorial classes shall be conducted for 2 consecutive weeks followed by an examination.

17.4.2. 100% attendance is compulsory for all curative courses.

17.4.3. The Program Chairperson shall determine the final mode of delivery.

17.5. Assessment of Curative Courses

17.5.1. The final marks for a curative course are a combination of the previous coursework marks obtained from a normal semester and the new exam marks obtained from the curative course examination.

17.5.2. A corresponding grade and Grade Point Average (GPA) as well as Cumulative Grade Point Average (CGPA) will be given based on whichever is higher.

17.5.3. The fee for each curative course is charged at 50% of the normal rate.

18. Special Examination

18.1. A Special examination can be conducted for a course that has a written final examination to enable the students to complete and graduate within the stipulated duration of study.

18.2. Special examination will be offered based on the availability of resources and proposed by the Head of School to University Postgraduate Committee (JITU). Special examination offering must be endorsed by University Senate.

18.3. A student is allowed to take a Special Examination if s/he has received a course status of DK. An actual grade is awarded for the course.

19. Re-administration of Examination

- 19.1. The University reserves the right to re-administer an examination as it deems fit under the following situations:
 - 19.1.1. That a leak has occurred in the final examination paper;
 - 19.1.2. Students are not able to sit for the final examination due to natural disasters and issues that threaten national security.
 - 19.1.3. Other reasons deemed appropriate by the Vice Chancellor.

20. Post-Examination/Pre-Graduation

20.1. Examination Results

- 20.1.1. The final grade for a course will only be released to the students after Senate's endorsement, which is typically one month after the examination period.
- 20.1.2. An appeal can be made by students to review any particular grade obtained in an examination for any course. This is to be made using the relevant form from the Centre for Graduate Studies within two weeks of the release of the results. Any appeal received after the stipulated period will not be entertained. A fee of RM100 per course will be charged for each review appeal.
- 20.1.3. Decisions on appeal cases are final. Appeals for the review of marks obtained for the Special and Curative Examination are not allowed.
- 20.1.4. Rule 20.1.3 is also applicable to project work.

20.2. Pre-Graduation Checklist

- 20.2.1. Students are responsible for ensuring that s/he has fulfilled or is about to fulfill all requirements for graduation. This can be done prior to the final semester's results being released, i.e. based on projected results.
- 20.2.2. As per academic requirements, the following points are very pertinent:
 - a) Students must obtain a minimum Grade of C+ for all courses in order to graduate.
 - b) Students who fail a core course are required to repeat the course until s/he obtains the minimum grade required.
 - c) Students who fail an elective course may replace it with another elective course.
 - d) The grades for all attempts will be recorded, but only the best results will be taken into account when calculating the CGPA (i.e. repeat courses will be considered as replacements).

20.3. Project Work

20.3.1. The project work is a fixed-period course and as such, students who have registered for the course will receive a grade point after that period. Students should note the following:

- a) The minimum grade is applicable in this course.
- b) Extension of the project period is not allowed unless approved by the Council of Postgraduate Studies (JITU). This extension is on a case-by-case basis. The maximum grade of B can be obtained after an extension.
- c) If a period of extension is not obtained, the project work will have to be repeated until the minimum grade is attained. Students repeating his/her project work are required to select a new topic.

21. Graduation

21.1. Conferment of Degree

21.1.1. A Degree will be awarded to students that fulfill the following requirements:

- a) Accumulated the minimum credit requirement for respective program.
- b) Satisfied all conditions as stated in section 20.2.2.
- c) Completed the minimum period of study and not exceeded the maximum period.

21.2. Requirements for Conferment of Degree

21.2.1. A candidate is deemed academically eligible to be conferred the degree if s/he has fulfilled all the following conditions:

- a) Achieved a minimum average grade of B (CGPA \geq 3.00) calculated based on all courses taken throughout the duration of study.
- b) Passed the necessary number of elective courses.
- c) Completed the minimum period of study and not exceeded the maximum period allowed, as well as satisfied all residential requirements.

21.2.2. Apart from the academic requirements, candidates have to also fulfill all the following administrative requirements:

- a) Is currently registered (not withdrawn, defaulted, deferred or terminated).
- b) Has made full settlement of fees and is free of any financial commitments and debts to the University.

- c) Is free from any disciplinary action or any other pending disciplinary action.

21.3. The conferment of degree is subject to approval by the University Senate.

22. General Provisions

The Centre for Graduate Studies, with the approval of the University Senate, reserves the right to introduce any further and future methods and implementation procedures within any of the provisions of academic regulations in this document. All such methods and implementation procedures must be observed by students. The Vice Chancellor shall consider any appeal on any of the provisions under these Regulations at his/her discretion and s/he shall make any consideration and exceptions as s/he sees fit and deems necessary.

PLAGIARISM

General Statement

In the tradition of scholarly pursuit, students are advised against committing plagiarism according to '**UNIVERSITIES AND UNIVERSITY COLLEGES ACT 1971, UNIVERSITI MALAYSIA PERLIS**' (STUDENTS DISCIPLINARY COMMITTEE).

Prohibition Against Plagiarism

A candidate shall not plagiarize any idea, writings, data or invention belonging to another person. For the purpose of this rule, plagiarism includes:

- The act of taking an idea, data or an invention of another person and claiming that the idea, data or invention is the result of one's own findings or creation; or
- An attempt to make out or the act of making out in such a way, that one is the original source or the creator of an idea, data or an invention which has actually been taken from some other source.

Without prejudice to the generality of the above sub-rule, a student is considered to plagiarize when s/he:

- Publishes with himself as the author, an abstract, article, scientific or academic paper, or book that is wholly or partly written by some other person.
- Incorporates him or allows him to be incorporated as co-author of an abstract, article, scientific or academic paper, or book when he has not at all made any written contribution to the abstract, article, scientific or academic paper or book.
- Forces another person to include his name in the list of co-researchers for a particular research project or in the list of co-authors for a publication when he has not made any contribution which may qualify him as a co-researcher or co-author;
- Extracts academic data which are the results of research undertaken by some other person, such as laboratory findings or field work findings or data obtained through library research, whether published or unpublished, and incorporates those data as part of his academic research without giving due acknowledgement to the actual source;
- Uses research data obtained through collaborative work with some other person, whether or not that other person is a staff member or a student of the University, as part of another distinct personal academic research of his, or for a publication in his own name as sole author, without obtaining the consent of his co-researchers prior to embarking on his personal research or prior to publishing the data;
- Transcribes the ideas or creations of others kept in whatever written, printed or available in electronic form, or in slide form, or in whatever form of teaching or research apparatus, or in any other form, and claims either directly or indirectly that he is the creator of that idea or creation;
- Translates the writing or creation of another person from one language to another whether wholly or partly and subsequently presents the translation in whatever form or manner as his own writing or creation or;
- Extracts ideas from another person's writing or creation and makes certain modifications without due reference to the original source and rearrange it in such a way that it appears as if he is the creator of those ideas.