


**MAKLUMAT KURSUS  
COURSE INFORMATION**

<b>Kod Kursus/ Course Code:</b> CPS-RMGS2022	<b>Nama Kursus:</b> Metodologi Penyelidikan Pengajian Siswazah <b>Course Name:</b> <i>Research Methodology for Graduate Studies</i>	
<b>Prasyarat: Pre-requisite(s):</b> Not Applicable (NA)	<b>Jam Pembelajaran Pelajar (JPP)/ Student Learning Time (SLT):</b> (NA)	<b>Kredit/ Credit:</b> NA
<b>Entiti Akademik: Academic Entity:</b> All Involved	<b>Jabatan: Department:</b> NA	<b>Program: Programme:</b> Master and Doctoral Degree by Research

**SILIBUS DAN RANCANGAN PENGAJARAN:  
SYLLABUS AND TEACHING PLAN:**

Minggu Week	Topik Mengikut Bahagian dan Sesi Topic Per Part and Session	Student Learning Time, SLT (Minute)					
		Lecture	Discussion	Writing	Exercise	Presentation	Total
	<b>BAHAGIAN/ PART A: PENGENALAN KAEDAH PENYELIDIKAN INTRODUCTION TO RESEARCH METHODOLOGY</b>						
1.	Sesi/Session 1: Definisi, Objektif dan Jenis Penyelidikan <i>Definition, Objectives and Types of Research</i>	30	10	0	0	0	40
	Sesi/Session 2: Falsafah dan Etika Penyelidikan <i>Research Philosophy and Ethics</i>	40	20	0	0	0	60
	Sesi/Session 3: Tinjauan Proses Penyelidikan <i>Overview of Research Process</i>	20	10	0	0	0	30
	Sesi/Session 4: Sepintas Pandang Program, Bidang dan Tajuk Kajian Pelajar Sendiri (Berpandukan surat tawaran pengajian masing-masing) <i>Glancing through Student's Own Programme, Field and Title of Study (Based on their respective offer letter of study)</i>	0	0	0	20	0	20
	Sesi/Session 5: Teknik Pencarian Bahan Bacaan <i>Techniques of Searching Reading Materials</i>	20	0	0	10	0	30
	<b>SUB-TOTAL</b>	<b>110</b>	<b>40</b>	<b>0</b>	<b>30</b>	<b>0</b>	<b>180</b>
	<b>BAHAGIAN/ PART B: PENYEDIAAN CADANGAN PENYELIDIKAN* PREPARATION FOR RESEARCH PROPOSAL*</b>						
2.	Sesi/Session 1: Penjajaran antara Bidang Kajian, Topik, Tajuk, Latarbelakang/ Pernyataan Masalah/Persoalan dan Objektif Penyelidikan. <i>An Alignment between Field of Study, Research Topic, Title, Background/Problem Statement/Questions and Objectives.</i>	30	10	0	0	0	40
	Sesi/Session 2: Pembentukan Idea – Latar Belakang Kajian/ Pernyataan Masalah, Persoalan/Objektif Kajian <i>Idea Formulation – Research Background/ Problem Statement, Research Questions/Objectives</i>	20	10	80	0	30	140
	<b>SUB-TOTAL</b>	<b>50</b>	<b>20</b>	<b>80</b>	<b>0</b>	<b>30</b>	<b>180</b>
3.	Sesi/Session 3: Kajian Literatur – Teori Berkaitan, Kajian Lalu, Kerangka Kajian <i>Literature Review – Underpinning Theory, Past Studies, Research Framework</i>	60	10	90	0	20	180
4.	Sesi/Session 4: Kaedah Penyelidikan – Pengumpulan Data <i>Research Methods – Data Collection</i>	40	10	60	40	30	180
5.	Sesi/Session 5: Kaedah Penyelidikan – Analisis Data <i>Research Methods – Data Analysis</i>	40	10	60	40	30	180

6.	Sesi/Session 6: Skop dan Kepentingan Kajian, Organisasi Kajian/Tesis, Definisi Operasi, dan Rancangan Penyelidikan/Pengajian (Carta Gantt) <i>Scope and Significance of Study, Organisation of Study/Thesis, Operational Definition, and Research/Study Plan (Gantt Chart)</i>	40	20	90	0	30	180
	<b>BAHAGIAN/ PART C: PENULISAN TESIS</b> <b>THESIS WRITING</b>						
7.	Sesi/Session 1: Struktur Tesis <i>Thesis Structure</i>	20	10	0	0	0	30
	Sesi/Session 2: Penyiapan Tesis - Bab Dapatan, Perbincangan dan Kesimpulan; Rujukan, Lampiran, Penghargaan dan Abstrak <i>Thesis Completion - Findings, Discussion and Conclusion Chapters; References, Appendix, Acknowledgement and Abstract</i>	90	60	0	0	0	150
	SUB-TOTAL						180
8.	<b>BAHAGIAN/ PART D: PERBINCANGAN CADANGAN PENYELIDIKAN DENGAN PENYELIA</b> <b>DISCUSSION OF RESEARCH PROPOSAL WITH SUPERVISOR</b>						

**Nota/Note:** - The content of the course belongs to the Centre of Postgraduate Studies and a major change must be done with the approval of academic authority of UMK.

- *Lecture: Teaching or sharing session of theory, concept, principal, methods, approach etc.* on each topic/sub-topic.
- *Discussion: Questions, answers and comments on each topic/sub-topic are commendable.*
- *Writing: Drafting or improving writings on particular topics/sub-topics.*
- *Exercise: Any practical activities, other than writing, for particular topics/sub-topics, such as searching reading materials, drafting a questionnaire/interview protocol, preparation for data collection, doing data analysis, using software for data analysis etc.*
- *Presentation: Presenting and discussing written works of students.*

#### **INSTRUCTION TO THE COURSE FACILITATOR/ INSTRUCTOR/ LECTURER**

The course facilitator/ instructor/ lecturer:

1. must ensure that there is a continuity of examples given from one topic/subtopic to another along the preparation of research proposal process. In other words, if an example given is about innovation management, the student should be shown how “background, problem statement, questions, objectives of research, literature review and research methodology” on the topic is stated or discussed. This approach will help the student to see how “coherence” is ensured in a research.
2. has the autonomy and discretion to apply or use any teaching materials, methods, approaches and relevant examples suited to respective study programme at the faculty/academic entity.
3. can adjust the allocated Student Learning Time (SLT) based on the class need and size.
4. **can adopt or adapt the Research Proposal Guide (CPS/RP-RMGS/2022)** provided. The Research Proposal will be used by the student for Proposal Defense as specified in the Academic Regulations for Graduate Studies by Research, Fifth Edition, Universiti Malaysia Kelantan, 2022.
5. **shall keep reminding the students that they must concentrate on their own programme, field and title of study when they work on Research Methodology assignments throughout the learning Semester.**
6. **must** request the students to:
  - a) compile learning materials (thesis, literatures, samples etc) of every research methodology topic/sub-topic one week prior to each and every topic/sub-topic is taught in the subsequent week. These materials must be relevant to each individual student’s own research topic. It is commendable if the learning materials in each student’s own field can be obtained from thesis of renowned local and foreign universities and from top-ranked journals;
  - b) bring the learning materials to every class throughout the study semester.

- c) improve writings of each and every research methodology topic/subtopic prior to the subsequent topic/ subtopic.
  - d) attend any training classes on relevant topics of research methods offered by any parties, but the costs (if any) must be borne by the students themselves.
  - e) consult supervisor(s) to discuss their research proposal from time to time until completion.
7. ensure that each student attend not less than 80% of the learning classes and submit a draft research proposal on the final week of the course before recommending Certificate of Participation for the student to respective academic entity.

**SENARAI BAHAN RUJUKAN/ REFERENCE LIST:**

1. Lecture notes.
2. Any reading materials suited to each study programme and field of study.

[Sumber rujukan perlu versi lima (5) tahun terkini.  
*Sources of reference should be in the last five (5)-year version*].

**Disediakan oleh Pusat Pengajian Siswazah:  
Prepared by the Centre for Postgraduate Studies:**

Tarikh Kelulusan/ *Date of Approval by the Senate:* 20<sup>th</sup> of September 2022

*Disahkan oleh/ Verified by:*

Tandatangan/ *Signature:*



Name: Prof. Dr. Mohd Rosli Bin Mohamad  
(Dekan PPS/ *Dean of CPS*):

Tarikh/ *Date:* 12<sup>th</sup> of October 2022