

URSP0010 RESEARCH METHODOLOGY - SCHEDULE SEMESTER II, SESSION 2019/2020
ENGINEERING & TECHNOLOGY (WEEKEND CLASSES)

Time : 9.00 am - 12.00 pm ; 2.00 pm - 5.00 pm

Venue: Computer Lab, Level 15, Menara Razak

Cohort 1 : Engineering & Technology (Mphil. and Phd. by research)

Section No. : 03 (Semester break 30 March - 3 April 2020)

No.	Module	Date	Lecturers	Topics	Time	Lecture Room
1	Meeting 1	22 February 2020 (Saturday)	Dr. Nelidya Md. Yusoff PM Dr. Mohd Khairi Bin Abu Husain	Introduction - Introduction to Scientific approach to Research, Importance of Research, Research practise, Research Problem, Hypothesis, Components of research-Conceptual framework and action, Research Purpose and objectives, Research scope and limitation	9am-12noon	TBA
					2pm-5pm	TBA
2	Meeting 2	23 February 2020 (Sunday)	Dr. Nelidya Md. Yusoff PM Dr. Mohd Khairi Bin Abu Husain	Literature review- purpose of literature review, how to conduct literature review, common flaws in literature review, how to do critical review on other research (include Library Research)	9am-12noon	TBA
					PSZ Librarian	Library Search by PSZ Librarian
3	Meeting 3	7 March 2020 (Saturday)	Dr. Nelidya Md. Yusoff PM Dr. Mohd Khairi Bin Abu Husain	Research Methodology- research design,materials and methods, sampling, design of experiment. Research design,materials and methods, sampling, design of experiment.	9am-12noon	TBA
					2pm-5pm	TBA
4	Meeting 4	8 March 2020 (Sunday)	Dr. Nelidya Md. Yusoff PM Dr. Mohd Khairi Bin Abu Husain	Results and analysis- observation and interpretation, error analysis and validity and reliability of data and result significance of findings, conclusions and recommendation for further work	9am-12noon	TBA
					2pm-5pm	TBA
5	Meeting 5	21 March 2020 (Saturday)	Dr. Nelidya Md. Yusoff PM Dr. Mohd Khairi Bin Abu Husain	Writing and presentation-Presentation of research findings,writing of technical papers/technical reports,writing techniques/skill, seminar and conference presentation,preparation of research proposal	9am-12noon	TBA
					2pm-5pm	TBA

6	Meeting 6	2 May 2020 (Saturday)	Dr. Nelidya Md. Yusoff PM Dr. Mohd Khairi Bin Abu Husain	Proposal Presentation -Research Proposal i. Introduction/Research Background ii. Problem Statement/Research Gap/Research Objectives and Research Questions iii. Literature Review and Theoretical Framework iv. Research Methodology (Research Design/Research Types/Data Collection/Data Analysis) v. Expected Contribution vi. Action planning	9am-1pm	TBA
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* Please register under section no. : 03, under Razak Faculty of Technology and Informatics