



URSP0010 RESEARCH METHODOLOGY - SCHEDULE SEMESTER 1 SESSION 2015/2016

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

Venue: Seminar Room 2, BATC Building

Cohort 2 : Social Science (every Tuesday)

Section No. : 02

*** Semester Break : 9 - 13 November 2015**

SOCIAL SCIENCE

SECTION NO. : 02

No.	Module	Date	Lecturer	Topics	Time / Slot	Venue
1	Research Methodology - Meeting 1	29 September 2015	Dr. Muhammad Fathi bin Yusof	<u>INTRODUCTION</u> i. Importance of research. ii. Research practice at universities, research institutions and companies. iii. Components of research – Conceptual framework and action.	9am-12noon	Seminar Room 2, BATC Building
			Dr. Hayati @ Habibah Abdul Talib	<u>INTRODUCTION</u> iv. Criteria for problem selection. v. Purpose and objectives (Research problems and research questions). vi. Underlying assumption, research scope and limitation.	2pm-5pm	Seminar Room 2, BATC Building
2	Research Methodology - Meeting 2	13 October 2015	AP Dr. Nor Mawati bte Mohd Shariff	<u>LITERATURE REVIEW</u> i. Purpose of literature review. ii. How to conduct literature review.	9am-12noon	Seminar Room 2, BATC Building
			Dr. Roselainya bte Abdul Rahman	<u>LITERATURE REVIEW</u> iii. Common flaws in literature review. iv. How to do critical review on other research.	2pm-5pm	Seminar Room 2, BATC Building
3	Research Methodology - Meeting 3	27 October 2015	Mrs. Nik Masriza binti Zakaria	<u>LIBRARY SEARCH</u> - by PSZ Librarian	9am-12noon	MPM Room, PSZ Library
			Dr. Siti Uzairiah binti Mohd Tobi	<u>RESEARCH DESIGN – QUALITATIVE & MIXED-METHOD</u> i. Understanding the Qualitative viewpoint ii. Research Paradigm and Mixed Methods Approach iii. Data Collection and analysis : various approaches/methods iv. Validity and Reliability	2pm-5pm	Seminar Room 2, BATC Building
4	Research Methodology - Meeting 4	3 November 2015	Dr. Nor Raihana binti Mohd Ali	<u>RESEARCH DESIGN - QUANTITATIVE</u> i. Types of Quantitative Research ii. Research design – Physical / numerical modelling. iii. Materials and methods. iv. Sampling design / experimentation. v. Variables and indicators. vi. Instrumentation and data collection.	9am-12noon	Seminar Room 2, BATC Building
			AP Dr. Nik Hasnaa bte Nik Mahmood	<u>WRITING AND PRESENTATION</u> i. Presentation / Publication of research finding. ii. Writing of thesis / dissertation. iii. Seminar and conference presentation. iv. Preparation of research proposal.	2pm-5pm	Seminar Room 2, BATC Building
5	Research Methodology - Meeting 5	17 November 2015	AP Dr. Maslin binti Masrom	<u>STATISTICAL ANALYSIS</u> i. Analysing, Interpreting and Reporting Result ii. Classroom activities/Discussion	9am-12noon	Seminar Room 2, BATC Building
				<u>RESULTS AND ANALYSIS</u> i. Observation and interpretation. ii. Error analysis and validity of results. iii. Significance of findings. iv. Conclusions and recommendation for further work.	2pm-5pm	
6	Research Methodology - Meeting 6	8 December 2015	All Lecturers	<u>PROPOSAL PRESENTATION (Oral Research Proposal)</u> 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	8.30am-1pm	Seminar Room 2, BATC Building