

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 1, BATC Building
 Cohort 1 : Engineering & Technology
 Section No. : 01

ENGINEERING & TECHNOLOGY

SECTION NO. : 01

No.	Module	Date	Lecturer	Topics	Time	Lecture Room Cohort 1
1	Meeting 1	29 September 2015	AP Dr Astuty binti Amrin	Introduction - Introduction to Scientific approach to Research, Importance of Research, Research practise, Research Problem, Hypothesis,	9am-12noon	Seminar Room 1, BATC Building
			Dr Rudzidatul Akmam binti Dziyauddin	Introduction - Components of research-Conceptual framework and action, Research Purpose and objectives, Research scope and limitation	2pm-5pm	Seminar Room 1, BATC Building
2	Meeting 2	13 October 2015	AP Dr Shreeshivadasan Chelliapan	Literature review - purpose of literature review, how to conduct literature review	9am-12noon	Seminar Room 1, BATC Building
			Dr Norazli binti Othman	Literature review -common flaws in literature review, how to do critical review on other research	2pm-5pm	Seminar Room 1, BATC Building
3	Meeting 3	27 October 2015	Dr Rozzeta binti Dolah & Dr Norzaida binti Abas	Research Methodology - research design,materials and methods, sampling, design of experiment, and Taguchi Method.	9am-12noon	Seminar Room 1, BATC Building
			Mrs Nik Masriza binti Zakaria	Library Research - by PSZ librarian	2pm-5pm	Seminar Room 4, Level 3, PSZ Library
4	Meeting 4	3 November 2015	AP Dr Norliza binti Mohd Noor	Results and analysis - observation and interpretation, error analysis and validity and reliability of data and result	9am-12noon	Seminar Room 1, BATC Building
			Dr Norulhusna binti Ahmad	Results and analysis - significance of findings, conclusions and recommendation for further work	2pm-5pm	Seminar Room 1, BATC Building
5	Meeting 5	17 November 2015	Dr Mohd Khairi bin Abu Husain	Writing and presentation -Presentation of research findings,writing of technical papers/technical reports,writing techniques/skill	9am-12noon	Seminar Room 1, BATC Building
			Dr Samira Albatl binti Kamaruddin	Writing and presentation -seminar and conference presentation,preparation of research proposal	2pm-5pm	Seminar Room 1, BATC Building
6	Meeting 6	8 December 2015	All lecturers	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	Seminar Room 1, BATC Building

