



FACULTY OF BUILT ENVIRONMENT, UNIVERSITI MALAYA
BVX8001/BMX7001: RESEARCH METHODOLOGY
ACADEMIC SEMESTER: SEMESTER II, SESSION 2022/2023

DEPUTY DEAN (POSTGRADUATE): PROFESSOR Sr Ts DR. SYAHRUL NIZAM KAMARUZZAMAN
COURSE COORDINATOR: Sr DR. ZAFIRAH AL SADAT ZYED

Week	Contents	Lecturer/Facilitator	Date	Time & Venue
1	Welcoming address and Briefing Session by the Doctor of Philosophy Programme Coordinator	Dr. Sr Zafirah Al Sadat Binti Zyed	18 March 2023	9 am – 10 am Level 2, Sidang Karyawan, FBE
	Lecture 1: Planning & Managing Research Project <ul style="list-style-type: none"> Planning & Managing of a research project Supervisor-supervisee relationship Research process and milestones (Proposal Defense, Candidature Defense, Thesis Seminar and Viva Voce) & upgrades 	Dr. Noorame Mohd Foudzy		10 am - 12 pm Level 2, Sidang Karyawan, FBE
2	Lecture 2: Introduction to Conceptualizing Research Paradigm <ul style="list-style-type: none"> Conceptualization and operationalization of the research construct Formulating problem statement & research questions & research Steps in research design 	Dr. Mastura Adam	25 March 2023	9 am - 12 pm Level 2, Sidang Karyawan, FBE
	Lecture 3: Introduction to Research Design/Research Strategy <ul style="list-style-type: none"> Objectives & research gap Hypothesis, conceptual and theoretical framework. Making methodological choice Results validation, triangulation and discussions 	Dr. Nur Aulia Bt Rosni		2 pm - 5 pm Level 2, Sidang Karyawan, FBE
3	Lecture 4: Academic Writing <ul style="list-style-type: none"> Writing process Structuring of thesis Style & format 	Dr. Sr Zafirah Al Sadat Binti Zyed	1 April 2023	9 am - 12 pm Level 2, Sidang Karyawan, FBE
	Lecture 5: Conducting Literature Review <ul style="list-style-type: none"> Literature review process & structure of literature review Research tools for literature review 	Dr. Noor Suzaini Mohamed Zaid		2 pm - 5 pm Level 2, Sidang Karyawan, FBE
4	Nuzul Al-Quran Holiday (8 April 2023)			
5	Lecture 6: Ethics and Good Research Practices <ul style="list-style-type: none"> Meaning of theory and trust Intellectual property Conflict of interest Research wrongdoings Ethical Clearance Application 	Dr. Sr Zafirah Al Sadat Binti Zyed	15 April 2023	9 am - 12 pm Level 6, Makmal ICT, FBE
6 - 7	Eid Mubarak (22 & 23 April 2023) Mid Semester Break (24 – 30 April 2023)			
8	Lecture 7: Introduction to Quantitative Research <ul style="list-style-type: none"> Designing Quantitative Study Designing and validating questionnaires Recruitment, informed consent and data collection Sampling method and data collection 	Dr. Noor Hashimah Binti Hashim Lim	6 May 2023	9 am - 12 pm Level 2, Sidang Karyawan, FBE Level 6, Makmal ICT, FBE

	Lecture 8: Basic of SPSS <ul style="list-style-type: none"> Hands-on using SPSS Data Preparation via SPSS Perform Hypothesis testing via SPSS 	Dr. Noor Hashimah Binti Hashim Lim		2 pm – 5 pm Level 6, Makmal ICT, FBE
9	Information Skills <ul style="list-style-type: none"> Library resources, Online Databases, e-Services, Personalization and Turnitins and databases. 	Puan Shamsiah (UM Library)	13 May 2023	9 am - 12 pm Level 6, Makmal ICT, FBE
	Reference Management <ul style="list-style-type: none"> Introduction to Endnotes Software 			2 pm – 5 pm Level 6, Makmal ICT, FBE
10	Lecture 9: Introduction to Qualitative Research <ul style="list-style-type: none"> Designing Qualitative Study (Grounded theory, ethnography, narrative research, phenomenology, historical design and case studies) Designing and validating instruments Recruitment, informed consent and data collection Reliability in qualitative data 	Dr. Mahanim Binti Hanid	20 May 2023	9 am - 12 pm Lev 2, Sidang Karyawan, FBE
	Lecture 10: Introduction to Mixed Method Research <ul style="list-style-type: none"> The foundation of Mixed Method Research Designing Mixed Method research 	Dr. Peter Aning Tedong		2 pm - 5 pm Level 2, Sidang Karyawan, FBE
11	Presentation of Research Proposal		27 May 2023	
12-14	Preparation and Discussion with Supervisor(s) for Proposal Defence (PD)			<i>Optional to candidates who pass his/her Reserarch Proposal Presentation</i>
Semester Break (17 – 23 July 2023)				

Important: The schedule is subject to change. Please check the latest information on UM SPECTRUM (e-learning portal). Link for online classes will be available on UM SPECTRUM.