


FACULTY OF BUILT ENVIRONMENT

BVX8001/BMX7001: RESEARCH METHODOLOGY ACADEMIC SEMESTER: SEMESTER 1, SESSION 2022/2023

DEPUTY DEAN (POSTGRADUATE): PROF. DR. SR TS AZLAN SHAH BIN ALI

COURSE COORDINATOR: Dr. Yong Adilah binti Shamsul Harumain

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Week	Contents	Lecturer/Facilitator	Date	Time & Venue
1	No class – Deepavali	NA	22 Oct 2022	NA
2	Lecture 1: Academic Writing <ul style="list-style-type: none"> Writing process Structuring of thesis Style & format 	Dr. Sr Zafirah Al Sadat Zyed	29 Oct 2022	9 am - 12 pm, Lev 2, Sidang Karyawan, FBE
	Lecture 2: Planning & Managing Research Project <ul style="list-style-type: none"> Planning & Managing of a research project Supervisor-supervisee relationship Research process and milestones 	Dr. Yong Adilah binti Shamsul Harumain		2pm – 5pm, Lev 2, Sidang Karyawan, FBE
3	Lecture 3: 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 binti Adam	5 Nov 2022	9 am - 12 pm, Lev 2, Sidang Karyawan, FBE
	Lecture 4: 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 	Associate Professor Dr. TPr Melasutra Md Dali		2pm – 5pm, Lev 2, Sidang Karyawan, FBE
4	Information Skills I <ul style="list-style-type: none"> Library resources, Online Databases, e-Services, Personalization and Turnitins and databases. 	Pn. Shamsiah (UM Library)	12 Nov 2022	2 pm - 5 pm, Lev 6, Makmal ICT, FBE
5	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 Zaid	19 Nov 2022	9 am - 12 pm, Lev 2, Sidang Karyawan, FBE
	Reference Management <ul style="list-style-type: none"> Introduction to Endnotes Software 	Pn. Shamsiah (UM Library)		2 pm - 5pm Lev 6, Makmal ICT, FBE
6	Lecture 6: 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 Hashim Lim	26 Nov 2022	9 am - 12 pm, Lev 2, Sidang Karyawan, FBE
7	Lecture 7: Basic of SPSS <ul style="list-style-type: none"> Hands-on using SPSS Data Preparation via SPSS Perform Hypothesis testing via SPSS 	Associate Professor Dr Au Yong Cheong Peng	3 Dec 2022	9 am - 12 pm, Lev 6, Makmal ICT, FBE
8	Lecture 8: 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 Hanid	10 Dec 2022	9 am - 12 pm, Lev 2, Sidang Karyawan, FBE
	Lecture 9: Introduction to Mixed Method Research <ul style="list-style-type: none"> The foundation of Mixed Method Research Designing Mixed Method research 	Dr. Peter Aning Anak Tedong		2pm – 5pm, Lev 2, Sidang Karyawan, FBE
9	Lecture 10: 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 Zyed	17 Dec 2022	9 am - 12 pm, Lev 2, Sidang Karyawan, FBE
10	Presentation of Research Proposal	Location and Time to be confirmed by Week 7		
11-13	Preparation and Discussion with Supervisors for Proposal Defense			
14	Presentation of Proposal Defense			