

RESEARCH METHODOLOGY IN SCIENCE (SMX7001 & SVX8001)

Semester II, Academic Session 2024/2025

Week / Date	Lecture Topic	Lecturer / Assessor*
Week 1 21 March 2025 (Friday)	1. Briefing by Deputy Dean (Postgraduate) 2. Project Management as Successful Researcher and How to be a Successful Researcher Activity: <ul style="list-style-type: none"> • Video recording 	1) Deputy Dean (Postgraduate) 2) Associate Professor Dr. Siti Fairus binti Abdul Sani
Week 2 26 March 2025 (Wednesday)	1. Information Management Skills 2.30 pm - 3.30 pm Activity: <ul style="list-style-type: none"> • Online Lecture & Q&A 	1) Mrs. Shamsiah Abu Bakar, Library UM
Week 2 28 March 2025 (Friday)	1. Empower Your Scientific Journey with CAS SciFindern 3.30 pm - 4.30 pm Activity: <ul style="list-style-type: none"> • Online Lecture & Q&A 	1) Mrs. Pamela Oon, CAS SciFindern
Week 3 4 April 2025 (Friday)	1. Academic Presentation Skill 2. Writing Tips for Successful Postgraduates Activity: <ul style="list-style-type: none"> • Video recording 	1) Dr. Muhammad Kumayl bin Abdul Wahab 2) Dr. Muhammad Hatta bin Roselee

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Week 4 11 April 2025 (Friday) 3.00 pm – 5.00 pm	How to Write Smart Objective, Research Gap and Problem Statement Activity: <ul style="list-style-type: none"> Online Lecture & Q&A 	ISB: Associate Professor Dr. Sarinder Kaur Kashmir Singh
		ISM: Dr Mohd Azmi bin Haron
		CHEMS: Dr. Tang Wai Kit
		PHYS: Professor Dr.Yap Seong Ling
		GEO: Dr. Arindam Chakraborty
		STS: Dr. Nurzatil Sharleeza binti Mat Jalaluddin
Week 5 18 April 2025 (Friday)	<u>Non Face to face</u> How to Write Smart Objective, Research Gap and Problem Statement Activity: <ul style="list-style-type: none"> Discussion with supervisor, Complete survey (Form) Non face to face session 	Not applicable
Week 6 25 April 2025 (Friday) 3.00 pm – 5.00 pm	Literature Review Activity: <ul style="list-style-type: none"> Online Lecture & Q&A 	ISB: Dr. M Vijayan Manickam Achari
		ISM: Dr Tan Ta Sheng
		CHEMISTRY: Dr. Azeana binti Zahari
		PHYS: Dr Lim Lian Kuang
		GEO: Dr. Mohd Talha Anees
		STS: Dr. Nor Aishah binti Abdullah

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Week 7 2 May 2025 (Friday)	<u>Non Face to face</u> Literature Review Activity: <ul style="list-style-type: none"> • Discussion with supervisor, Complete survey (Form) • Non-face to face session 	Not applicable
Week 8 16 May 2025 (Friday) 3.00pm. – 5.00pm	How to Write a Proposal Activity: <ul style="list-style-type: none"> • Online Lecture & Q&A 	ISB: Dr. Farahaniza binti Supandi
		ISM: Associate Professor Chooi Wai Leong
		CHEMS: Dr. Abdullah Al-Hadi bin Ahmad Fuaad
		PHYS: Dr. Muhammad Imran Mustafa bin Abdul Khudus
		GEO: Dr. Elanni binti Md Affandi
		STS: Dr. Maisarah binti Hasbullah
Week 9 23 May 2025 (Friday)	<u>Non Face to face</u> How to Write a Proposal Activity: <ul style="list-style-type: none"> • Discussion with supervisor, Complete survey (Form) • Non face to face session 	Not applicable

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Week 10 30 May 2025 (Friday) 3.00 pm – 5.00 pm	Statistics Activity: Online Lecture & Q&A	Dr Dharini a/p Pathmanathan
Week 11 6 June 2025 (Friday)	METHODS 1 Instrumentation & Measurement (exp) / qualitative & quantitative research method (non- exp) Activity: <ul style="list-style-type: none"> Video recording 	ISB: Associate Professor Dr. Khanom binti Simarani ISM: Dr. Nur Fadhilah binti Mohd Shari CHEMS: Dr. Nurdiana binti Nordin PHYSC: Associate Professor Dr Woon Kai Lin GEO: Dr. Lin Chin Yik STS: Dr. Nurulaini binti Abu Shamsi
Week 12 13 June 2025 (Friday) 3.00 pm – 5.00 pm	METHODS 2 Instrumentation & Measurement (exp) / qualitative & quantitative research method (non- exp) Activity: <ul style="list-style-type: none"> Online Lecture & Q&A Submission of video presentation by candidate 	ISB: Associate Professor Dr. Khanom binti Simarani ISM: Dr Muhamad Hifzhudin bin Noor Aziz CHEMS: Dr. Leong Sze Wei PHYS: Dr Chiu Wee Seong GEO: Dr. Hijaz Kamal bin Hasnan STS: Dr. Hashem Salarzadeh Jenatabadi

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Week 13 20 June 2025 (Friday)	<u>Non Face to face</u> 1. Assessment by Assessors to candidate's video presentation Submission link: https://forms.gle/t4CuJhEGb1h61peT7	ISB: Dr. Farahaniza binti Supandi
		ISM: Dr Mohd Azmi bin Haron, Dr Tan Ta Sheng
		CHEMS: Dr. Muhammad Kumayl bin Abdul Wahab
		PHY: Professor Dr. Yap Seong Ling, Dr Lim Lian Kuang, Dr. Muhammad Imran Mustafa bin Abdul Khudus
		GEO: Dr. Muhammad Hatta bin Roselee
		STS: Dr. Mohd Zufri bin Mamat
Week 14 27 June 2025 (Friday)	<u>Non Face to face</u> 1. Submission of Literature Review Report by Candidates 2. Submission of Proposal by Candidates 3. Assessment by Assessors Submission link: https://forms.gle/GRTitF9uFfSKvS4u5	ISB: Dr. Farahaniza binti Supandi Associate Professor Dr. Khanom binti Simarani Associate Professor Dr. Sarinder Kaur a/p Kashmir Singh Dr. M Vijayan a/l Manickam
		ISM: Associate Professor Dr Chooi Wai Leong Dr. Nur Fadhilah binti Mohd Shari Dr Muhamad Hifzhudin bin Noor Aziz
		CHEMS: Dr. Low Yun Yee
		PHYS: Profesor Dr. Sithi Vinayakam a/l Muniandy, Associate Professor Dr Woon Kai Lin Dr Chiu Wee Seong
		GEO: Dr. Harry Telajan Anak Linang
		STS: Dr. Mohd Zufri bin Mamat