

**RESEARCH METHODOLOGY COURSE (MMX7001/MVX8001)**  
**Faculty of Medicine, UM**  
**Semester I, Session 2023/2024**  
**Wednesdays, 9am-12pm\*** *(with exception as stated)*

CLASS/ WEEK	DATE	TIME	LECTURE		
1.	11.10.2023	9.00am – 12.00pm	<p><b>9.00am-9.30am: Introduction to Research Methodology</b>  Lecturer: Prof. Dr. Fung Shin Yee / Dr. Muhamad Alfakri B. Mat Noh</p> <p><b>Expectations of a PhD Project</b>  Lecturer: Dr. Leo Bey Fen</p> <p><i>Venue: DK7, Block J, 3<sup>rd</sup> Floor, Faculty of Medicine</i></p>		
2.	18.10.2023	*10.00am – 12.00pm <i>(2-4pm Auckland time)</i>	<p><b>*Research Philosophy (online, synchronous)</b>  Lecturer: Prof. Peter J Adams (University of Auckland, New Zealand)</p> <p><b>Google Meet/Zoom link: <i>TBC</i></b></p>		
3.	25.10.2023	9.00am – 12.00pm	<p><b>Experimental design</b>  Lecturer: Dr. Leo Bey Fen</p> <p><i>Venue: DK7, Block J, 3<sup>rd</sup> Floor, Faculty of Medicine</i></p>		
4.	1.11.2023	9.00am – 12.00pm	<p><b>Improving your writing skills</b>  Lecturer: Emeritus Prof. Dr. Ng Kwan Hoong</p> <p><i>Venue: DK7, Block J, 3<sup>rd</sup> Floor, Faculty of Medicine</i></p>		
5.	8.11.2023	9.00am – 12.00pm	<p><b>(SDL) Science communication <i>ala</i> 3Minute thesis uploads</b>  Lecturer: Prof. Dr. Fung Shin Yee / Dr. Muhamad Alfakri B. Mat Noh</p>		
6.	15.11.2023	9.00am – 12.00pm	<p><b>Research integrity</b>  Lecturer: Dr. Rozaida Poh</p> <p><i>Venue: DK7, Block J, 3<sup>rd</sup> Floor, Faculty of Medicine</i></p>		
7.	22.11.2023	9.00am – 12pm	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <p><b>Option 1:</b></p> <p><b>Advanced Qualitative &amp; Quantitative Research</b>  Lecturer: A/P Dr. Farizah Mohd Hairi</p> <p><i>Venue: DK7, Block J, 3<sup>rd</sup> Floor, Faculty of Medicine</i></p> </td> <td style="width: 50%; vertical-align: top;"> <p><b>Option 2:</b></p> <p><b>Ethics of Animal Experimentation and Animal Models</b>  Lecturer: Dr. Haryanti Azura</p> <p><i>Venue: DK6, Block G, 4<sup>th</sup> Floor, Faculty of Medicine</i></p> </td> </tr> </table>	<p><b>Option 1:</b></p> <p><b>Advanced Qualitative &amp; Quantitative Research</b>  Lecturer: A/P Dr. Farizah Mohd Hairi</p> <p><i>Venue: DK7, Block J, 3<sup>rd</sup> Floor, Faculty of Medicine</i></p>	<p><b>Option 2:</b></p> <p><b>Ethics of Animal Experimentation and Animal Models</b>  Lecturer: Dr. Haryanti Azura</p> <p><i>Venue: DK6, Block G, 4<sup>th</sup> Floor, Faculty of Medicine</i></p>
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**Mid-semester break (27.11.23 – 3.12.23)**

8.	6.12.2023	9.00am – 12.00pm	<p><b>Bibliography Software/Endnote/Turnitin</b> Lecturer: Dr. Mohd Shafiq Azanan</p> <p><i>Venue: DK7, Block J, 3<sup>rd</sup> Floor, Faculty of Medicine</i></p>
9.	13.12.2023	9.00am – 12.00pm	<p><b>Supervisor-student roles and relationships</b> Lecturer: A/P Dr. Nur Azah bt Hamzaid</p> <p><i>Venue: DK7, Block J, 3<sup>rd</sup> Floor, Faculty of Medicine</i></p>
10.	20.12.2023	9.00am – 12.00pm	<p><b>Statistical Methods</b> Lecturer: Dr. 'Abqariyah Binti Yahya @ Ahmad Noor</p> <p><i>Venue: DK7, Block J, 3<sup>rd</sup> Floor, Faculty of Medicine</i></p>
11.	27.12.2023	9.00am – 12.00pm	<p><b>Library Services</b> Lecturer: Madam Zanaria Saupi Udin</p> <p><i>Venue: Venue: DK7, Block J, 3<sup>rd</sup> Floor, Faculty of Medicine</i></p>
12.	3.1.2024	9.00am – 12.00pm	<p><b>9.00-10.30am: Laboratory Biosafety &amp; Biosecurity</b> Lecturer: A/P Dr. Chang Li Yen</p> <p><b>10.30am-12.00pm: Human Ethics and management of patient records</b> Lecturer: Dr. Phan Chia Wei</p> <p><i>Venue: DK7, Block J, 3<sup>rd</sup> Floor, Faculty of Medicine</i></p>
13.	10.1.2024	9.00am – 12.00pm	<p><b>Central Research Facilities</b> Lecturer: Dr. Thamil Selvee Ramasamy</p> <p><i>Venue: DK7, Block J, 3<sup>rd</sup> Floor, Faculty of Medicine</i></p>
14.	17.1.2024	9.00am – 12.00pm	<p><b>Research and Travel Grant opportunities</b> Lecturer: A/P Dr. Tan Ai Huey</p> <p><i>Venue: DK7, Block J, 3<sup>rd</sup> Floor, Faculty of Medicine</i></p>

Links to the online platforms (Zoom, Google Meet, Microsoft Teams and others) will be shared via the class rep a few days before the class. All students registered for this course must join the class WhatsApp group for notifications. Slides and pre-recorded videos will be uploaded on Spectrum for your reference.

**Online synchronous:** Be present to join the online class at the designated time as stated in the timetable. Attendance will be taken up to 30 mins after class has begun.

Class material will be shared on Spectrum and the students can access the information in their own time.

**Self-directed learning:** Students use this time to prepare for presentations or assignments.

**Lecturers:**

Name	Affiliation
Adams, Peter J	University of Auckland, New Zealand
Anwar Norazit	Biomedical Science
Chang Li Yen	Medical Microbiology
Farizah Mohd Hairi	Social and Preventative Medicine
Fung Shin Yee	Molecular Medicine
Haryanti Azura Mohammad Wali	Animal Experimental Unit, FOM
Leo Bey Fen	Central Unit of Advanced Research Imaging, CENTUARI
Mahmood Danee	Social and Preventative Medicine
Mohd Shafiq Azanan	Paediatrics Department
Muhamad Alfakri B. Mat Noh	Anatomy
Ng Kwan Hoong	Biomedical Imaging
Nur Azah Hamzaid	Head, Research Training Unit, ADeC
Phan Chia Wei	Clinical Investigation Centre
Rozaida Poh	Biomedical Science
Tan Ai Huey	Research Management Unit, FOM
Thamil Selvee Ramasamy	Molecular Medicine
Zanaria Saupi Udin	UM Main Library/ FOM TJ Danaraj Library

**For any enquiries:**

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