



**Research Methodology Module 2019/2020**  
**4<sup>th</sup> year Lab.Med Students**  
 Tuesday: Male 08:00-9:50, Female 10:00-11:50



1 <sup>st</sup> Semester				
Date	Block Title	Lecture No.	Content	Teaching Staff
Week 1 3/9/2019	1. Introduction to Clinical Research	1	Introduction - Why we do research? - Role of students, supervisor and examiners - Evaluation forms - Documentation of supervisory meeting	Dr. Aiman
Week 2 10/9/2019		2	Types of research and general guidelines - Types of research - General guidelines - Important deadlines - Mark distribution	Dr. Ramya
Week 3 17/9/2019	2. Literature Search	3	Literature search - Search engines - Top rated journal - Impact factor - Differences between good and bad article - Recent scandals in research fields	Dr. A. Qasem
Week 4 24/9/2019	3. Referencing	4	Text citation and referencing	Dr. Aiman
Week 5 1/10/2019		5	Use of references software	
Week 6 8/10/2019	4. Academic Writing (part 1)	6	Academic writing	Dr. Ramya
Week 7 15/10/2019		7	How to write your research title, abstract and introduction?	Dr. Ramya
<b>Week 8 22/10/2019</b>	<b>Off Lecture Week due to Mid Term Examination</b>			
Week 9 29/10/2019	4. Academic Writing (part 1)	8	Literature review	Dr. Hibah
Week 10 5/11/2019	5. Critical Thinking	9	Critical thinking, Brain storming and Team work	Dr. Afnan
Week 11 12/11/2019		10	Critical reading of a research article	Dr. Ramya
Week 12 19/11/2019		11	Journal club	Dr. Afnan
<b>Week 13 26/11/2019</b>	<b>Activity Session 1: Journal Club</b>			
Week 14 3/12/2019	6. Academic Integrity	12	Research ethics	Dr. Ramya
Week 15 10/12/2019		13	Plagiarism	
<b>Wee; 17-18 24/12/2019</b>	<b>1<sup>st</sup> Semester Final Written Exam</b>			

2 <sup>nd</sup> Semester				
Date	Block Title	Lecture No.	Content	Teaching Staff
Week 1 20/1/2020	7. Academic Writing (part 2)	1	Materials and methods	Dr. Amani
Week 2 27/1/2020		2	Results Interpretation	Dr. Amani
Week 3 22/1/2020		3	Discussion, Conclusion, Referencing and Appendices.	Dr. Ramya
Week 4 3/2/2020	8. Presentation Skills	4	Oral presentation skills	Dr. Ramya
Week 5 10/2/2020		5	Creating a scientific poster	Dr. Amani
Week 6 17/2/2020		6	How to prepare yourself for the discussion/Viva voce?	Dr. Ramya
<b>Week 12 6/4/2020</b>	<b>Thesis Submission</b>			
<b>Week 13 13/4/2020</b>	<b>Activity session 2: Scientific Poster</b>			
<b>Week 14 20/4/2020</b>	<b>Oral presentation/Viva examination</b>			

**Assessment:**

Types of assessment	Marks
Activity session 1 <b>Journal club</b>	5%
Activity session 2 <b>Scientific Poster</b>	10%
1 <sup>st</sup> Semester final written exam	15%
Research supervisor evaluation	35%
Writing Originality/Plagiarism check	5%
Oral presentation/Viva examination	30%
Total	100%