



INTEGRAL UNIVERSITY, LUCKNOW
INTEGRAL INSTITUTE OF ALLIED HEALTH SCIENCES & RESEARCH
DEPARTMENT OF BASIC MEDICAL SCIENCES

BACHELOR OF SCIENCE IN MEDICAL MICROBIOLOGY
(B.Sc. MM)
SYLLABUS AND EVALUATION SCHEME
YEAR/ SEMESTER
III/V
PEOs-POs-PSOs



Integral University, Lucknow
Department of Basic Medical Sciences
Study and Evaluation Scheme

Program: B.Sc. MM

Semester-V

S. N.	Course code	Course Title	Type of Paper	Period Per Hr/week/Sem			Evaluation Scheme				Sub. Total	Credit	Total Credits
				L	T	P	CT	TA	Total	ESE			
THEORIES													
1	MM301	Medical Mycology	Core	3	1	0	40	20	60	40	100	3:1:0	4
2	MM302	Research Methodology	Core	2	1	0	40	20	60	40	100	2:1:0	3
3	MM303	Clinical virology	Core	3	1	0	40	20	60	40	100	3:1:0	4
4	MM304	Recombinant DNA Technology	Core	3	1	0	40	20	60	40	100	3:1:0	4
5	MM305	Biosafety and Bioethics	Core	2	1	0	40	20	60	40	100	2:1:0	3
PRACTICAL													
1	MM306	Medical Mycology-Lab	Core	0	0	2	40	20	60	40	100	0:0:1	1
2	MM307	Recombinant DNA Technology-Lab	Core	0	0	2	40	20	60	40	100	0:0:1	1
3	MM308	Clinical Posting	Core	0	0	2	40	20	60	40	100	0:0:1	1
Total				15	06	08	400	200	600	400	1000	25	25

S. N.	Course code	Course Title	Type of Paper	Attributes							United Nations Sustainable Development Goal (SDGs)
				Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
THEORIES											
1	MM301	Medical Mycology	Core	√	√	√			√	√	3,4
2	MM302	Research Methodology	Core	√	√	√			√	√	3,4
3	MM303	Clinical virology	Core	√	√	√			√	√	3,4
4	MM304	Recombinant DNA Technology	Core	√	√	√			√	√	3,4
5	MM305	Biosafety and Bioethics	Core			√					3,4,11
PRACTICAL											
1	MM306	Medical Mycology-Lab	Core	√	√	√			√	√	3,4
2	MM307	Recombinant DNA Technology-Lab	Core	√	√	√			√	√	3,4
3	MM308	Clinical Posting	Core	√	√	√			√	√	3,4

L: Lecture **T:** Tutorials **P:** Practical **CT:** Class Test **TA:** Teacher Assessment **ESE:** End Semester Examination,
 AE= Ability Enhancement, DSE- Discipline Specific Elective, **Sessional Total:** Class Test + Teacher Assessment **Subject Total:** Sessional Total + End Semester Examination (ESE)

