

# MBBS Plus Program

## 1st year courses to be studied at LUMS

Compulsory Courses	
Spring Semester	
Course Title	Cr. Hrs.
BIO101-Introductory Biology	3
BIO212-Biochemistry	3
BIO314-Virology and Microbiology	3
Fall semester	
Course Title	Cr. Hrs.
BIO221-Genetics or BIO313-Cell Biology	4 or 3
BIO216-Molecular Biology	3
BIO300-Methods in Molecular Biology	4

Courses that can be taken as Free Electives	
<b>MGHSS</b>	
<b>COURSES WITH <u>NO</u> PREREQUISITES</b>	
Course Title	Cr. Hrs.
The Art of Reading and Writing Urdu	4
The Critical Lens: The Art of Filmmaking	4
Introduction to Cultural Anthropology	4
Philosophy Gym	4
Introduction to Logic	4
Introduction to Political Science	4
Introduction to International Relations	4
Introduction to Psychology and Human Behaviour	4
Principles of Economics	4
Introduction to Sociology	4
Introduction to Environmental Studies	4
Disasters	4
Chinese Language for Beginners (HSK Level 1)	4
Introduction to World History	4
The World Since 1453	4
Introduction to Punjabi	4
Arabic I	4
Persian I	4
Sindhi I	4
Pashto I	4
Economic Anthropology: An Introduction	4
Food and Culture	4
Kinship: Making Sense of Human Relations	4

<b>Course Title</b>	<b>Cr. Hrs.</b>
Anthropology of Social Media	4
Shahnameh: The Story of Our World	4
Urdu Afsana: Manto, Bedi aur Ghulam Abbas kay Afsanon ka Khususi Muta'ala	4
Progressive Writing in South Asia	4
Fountain of the Sun: Rumi's Masnavi and Divan	4
Cinemas of Asia, Africa, and Latin America	4
Qavvali	4
Organizational Behaviour	3
Introduction to Finance and Accounting	1.5
Global Environmental History	4
Buddhist Art and Architecture in the Subcontinent	4
The Indian Ocean	4
Progressive Writing in South Asia	4
Global Environmental History	4
Conceptual Understanding of Borders and Borderlands Studies	4
Principles of Marketing	3
Theories and Methods in the Study of Religion	4
Buddhist Art and Architecture in the Subcontinent	4
Introduction to Quranic and Modern Standard Arabic	4
Scientific Imagination and the Religious Mind	4
Feminisms in Abrahamic Traditions	4
Conceptual Understanding of Borders and Borderlands Studies	4
Politics of Class and Markets	4
Scientific Imagination and the Religious Mind	4
<b>SDSB</b>	
<b>COURSES WITH <u>NO</u> PREREQUISITES</b>	
Principles of Financial Accounting	3
Principles of Management	3
Business Communication	3
Business Ethics and Corporate Social Responsibility	3
Public Administration	3
Reforming The Public Sector	3
Logic and Critical Thinking	3
Business Law	3
Introduction to Policy Analysis	3
<b>SAHSOL</b>	
<b>COURSES WITH <u>NO</u> PREREQUISITES</b>	
Introduction to Pakistan Legal System	4
<b>SBASSE</b>	
<b>COURSES WITH <u>NO</u> PREREQUISITES</b>	

<b>Course Title</b>	<b>Cr. Hrs.</b>
Intro to Environmental Sciences	3
Mechanics	4
Calculus I	3
Linear Algebra with Differential Equations	3
Computational Problem Solving	3
Introductory Biology	3
Principles of Chemistry	3
Pre-Calculus	3
Critical Debates in Education	3
Ethics and Education	3
Quantitative Research Methods	3
Education, Schools and Violence	3
Gender Media and Education	3