

**Study Plan of “BS Healthcare Management & Leadership” program at IBHM**

**Program Offerings:**

<b>Design Summary</b>			
1	<b>Normal Duration</b>		4.0 - Year (8-Semester) min.
2	<b>Total Credit Hours</b>		135 CHs
3	<b>Total Number of Courses</b>		- 24 Core Courses (3 CHs each) = 72 CHs - 5 Interdisciplinary courses (3 CHs each) = 15 CHs - 4 Electives (3 CH each) = 12 CHs - 1 Capstone Project (3 CHs) - 1 Field Experience (3 CHs) - General education = 30 CHs  <i>06 Courses (2 CHs Each) = 12 CHs</i>  <i>06 Courses (3 CHs Each) = 18 CHs</i>

	<b>Course code</b>	<b>Semester 1:</b>		<b>credit hours</b>
1.	MTS103	Business Maths	G.Ed (Q Reasoning)	3-0
2.	HCM101	International Healthcare Policy & Laws	Major	3-0
3.	MIS101	Application of Information and Communication Technologies	G.Ed (ICT)	3-0
4.	SSC105	Functional English.	G.Ed (Func. Eng.)	3-0
5.	SSC104	Islamic Studies	G.Ed (Islamic studies)	2-0
6.	MGT106	Principles of Management	Interdisc.	3-0
		<b>Total credit hours</b>		<b>17</b>

	<b>Course code</b>	<b>Semester 2</b>		<b>credit hours</b>
1.	HCM102	Introduction to Health Information Systems	Major	3-0
2.	SSC107	Expository Writing	G.Ed (Func.	3-0

			Eng.)	
3.	MTS109	Introduction to Statistics	G.Ed (Q Reasoning)	3-0
4.	MKT110	Principles of Marketing	Interdisc.	3-0
5.	SSC112	Ideology and Constitution of Pakistan	G.Ed (Ideology & Const. of Pak.)	2-0
6	HCM103	Introduction to Healthcare Management & Leadership	Major	3-0
		<b>Total credit hours</b>		<b>17</b>

	<b>Course code</b>	<b>Semester 3:</b>		<b>credit hours</b>
1.	SSC201	Civics And Community Engagement	G.Ed (Civics & Comm. Engag.)	2-0
2.	SSC203	Foreign Language (Arabic, German, Chinese, French)	G.Ed (arts and Humanities)	2-0
3.	HCM201	Health Economics	Major	3-0
4.	ACC207	Financial Accounting	Interdisc.	3-0
5.	HCM202	Healthcare Marketing & Promotion	Major	3-0
6.	SSC209	International Relations and Current Affairs	G.Ed	2-0
		<b>Total credit hours</b>		<b>15</b>

	<b>Course code</b>	<b>Semester 4:</b>		<b>credit hours</b>
1.	SSC402	Entrepreneurship	G.Ed (Entrepreneurs hip)	2-0
2.	SSC214	Environmental Sciences	G.Ed (Nat. sci)	3(2+1 )
3.	MGT210	Organizational behavior	Interdisc.	3-0
4.	HCM203	Legal and Regulatory Issues in Health Care	Major	3-0
5.	HCM204	Healthcare Law and Ethics	Major	3-0
6.	HCM205	Global Healthcare Ecosystem	Major	3-0
		<b>Total credit hours</b>		<b>17</b>
<b>7</b>	INT216	Field Experience / Internship*	Field Experience	3-0

		<b>*Field Experience of 6 – 8 weeks after 4<sup>th</sup> Semester (Preferably in the Summer Semester)</b>		
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	<b>Course code</b>	<b>Semester 5</b>		<b>credit hours</b>
1.	HCM301	Quality Management and Patient Safety in Health Care	Major	3-0
2.	HCM302	Leadership Strategies for Healthcare	Major	3-0
3.	HCM303	Strategic Management	Major	3-0
4.	HCM304	Project Management In Healthcare Industry	Major	3-0
5.	FIN311	Financial Management	Interdisc.	3-0
6.	HCM305	Epidemiology and Biostatistics	Major	3-0
		<b>Total credit hours</b>		<b>18</b>

	<b>Course code</b>	<b>Semester 6</b>		<b>credit hours</b>
1.	HCM306	Supply Chain management in Healthcare Organizations	Major	3-0
2.	HCM307	Hospital Waste & Biomedical Waste Management	Major	3-0
3.	HCM308	Analytics for Healthcare	Major	3-0
4.	HCM309	Healthcare Human Resource Management	Major	3-0
5.	HCM310	Healthcare Operations Management	Major	3-0
6	HCM311	AI Driven Healthcare Transformation	Major	3-0
		<b>Total credit hours</b>		<b>18</b>

	<b>Course code</b>	<b>Semester 7:</b>		<b>credit hours</b>
1.	HCM401	Healthcare Informatics: Decision making and support systems	Major	3-0
2.	HCM402	Lean six Sigma for Healthcare Excellence	Major	3-0
3.		Elective 1	Elective	3-0
4.		Elective 2	Elective	3-0
5.	RPJ502	Capstone Project/ Research Project	Capstone	3-0
		<b>Total credit hours</b>		<b>15</b>

	<b>Course code</b>	<b>Semester 8:</b>		<b>credit hours</b>
1.	HCM403	Occupational Health and Safety	Major	3-0
2.	HCM404	Evidence-based Healthcare: Theory and Practice	Major	3-0
3.	HCM405	Disaster and Crisis Management	Major	3-0
4.		Elective 2	Elective	3-0
5.		Elective 3	Elective	3-0
		<b>Total credit hours</b>		<b>15</b>