



**MS PHARMACEUTICAL MANAGEMENT
CURRICULUM**

**RIPHAH INSTITUTE OF PHARMACEUTICAL
SCIENCES (RIPS)**

**RIPHAH INTERNATIONAL UNIVERSITY
ISLAMABAD, PAKISTAN**

MS Pharmaceutical Management

Semester 1

Course Code	Course Title	Credit Hours
PMG-701	Pharmaceutical Management and Leadership	3
PMG-702	Pharmaceutical Quality & Regulatory Practices	3
PMG-703	Advanced Pharmaceutical Marketing	3
PMG-704	Pharmaceutical Strategic Management and Globalization	3
PMG-705	Understanding of Quran-I	1

Semester 2

Course Code	Course Title	Credit Hours
PMG-711	Business Innovation & Technology	3
PMG-712	Pharmaceutical management Information system	3
PMG-713	Business Research Methodology	2
PMG-714	Pharmaceutical Financial Management	3
PMG-715	Professional Ethics	1
PMG-716	Understanding of Quran-II	1

3rd & 4th Semester

Course Code	Course Title	Credit Hour
PMG-717	Digitalization in Pharmaceutical Management	3
PMG-718	Pharmaceutical Entrepreneurship and Startups	3
OR		
PMG-721	Thesis	6