



Master of Advanced Clinical Pharmacy Study Plan

First level:

Credit Hours	Mandatory or optional	Course Title	Code\No.
5	Mandatory	search methods	CPP 801
7	Mandatory	Advanced pharmacotherapy 1	CPP822

Second Level:

Credit Hours	Mandatory or optional	Course Title	Code\No.
3	Mandatory	Advanced Biostatistics 1	CPP 839
7	Mandatory	Advanced pharmacotherapy 2	CPP 823

Third level:

Credit Hours	Mandatory or optional	Course Title	Code\No.
3	Mandatory	Advanced Biostatistics 2	CPP 840
7	Mandatory	Advanced pharmacotherapy 3	CPP 824
5	Elective	Hospital pharmacy management and leadership	CPP 805
5	Elective	Pharmacoeconomics and research outputs	CPP 806
5	Elective	Health informatics in pharmacy practice	CPP 807

Fourth level:

Credit Hours	Mandatory or optional	Course Title	Code\No.
-	Mandatory	Research Project	CPP 826
4	Mandatory	Hospital Pharmacy 1	CPP 827
4	Mandatory	Internal Medicine 1	CPP 828
4	Mandatory	Intensive care	CPP 829

Fifth level:

Credit Hours	Mandatory or optional	Course Title	Code\No.
-	Mandatory	Research Project	CPP 826
4	Mandatory	Pediatric	CPP 830
4	Mandatory	Infectious Diseases	CPP 831
4	Mandatory	Heart Disease	CPP 833

Sixth level:

Credit Hours	Mandatory or optional	Course Title	Code\No.
9	Mandatory	Research Project	CPP 826
4	Elective	Emergency Medicine	CPP 834
4	Elective	Internal Medicine 2	CPP 835
4	Elective	Drug Information	CPP 836
4	Elective	Intravenous preparation and nutrition (IVPN)	CPP 837
4	Elective	Cancer Diseases	CPP 838
4	Elective	Hospital Pharmacy 2	CPP 832