

DEPARTMENT OF PHARMACEUTICS AND PHARMACY PRACTICE
M.Sc. in Industrial Pharmacy
UIP 703- Pharmaceutical Technology Schedule – 2014/2015

WEEK	Topic	Lecturer
10 Nov, 2014	Development, production and quality control of dosage forms	NN
17 Nov	Pharmaceutical Raw Materials/Excipients: Types and Selection	NN
24 Nov	Drug Physicochemical Properties, Solubility and Absorption	NN
1 Dec	Unit processes: Particle Size Reduction	KAM
8 Dec	Unit processes: Blending and Mixing	KAM
15 Dec	Unit processes: Granulation	KAM
22 Dec	Unit processes: Drying	KAM
5 Jan, 2015	Unit processes: Evaporation	KAM
19 Jan	Solid Dosage Forms: Powders	LT
26 Jan	Solid Dosage Forms: Powders	LT
24 Jan	Solid Dosage Forms: Tablets	KAM
31 Jan	Solid Dosage Forms: Tablets	KAM
2 Feb	Solid Dosage Forms: Tablets	KAM
9 Feb	Solid Dosage Forms: Capsules	KAM
16 Feb	CATs	All
23 Feb	Solid Dosage Forms: Film Coating	SM
2 Mar	Liquid Dosage Forms	SM
9 Mar	Liquid Dosage Forms	SM
16 Mar	Semi – solid Dosage Forms	SM
23 Mar	Dosage forms for nasal and pulmonary administration	LT
30 Mar	Controlled Release Dosage Forms	SM
6 Apr	Controlled Release Dosage Forms	SM
13 Apr	Novel Drug Delivery Systems	LT
20 Apr	Novel Drug Delivery Systems	SM
4 May	Pharmaceutical plant design, equipment and maintenance	SM
11 May	Pharmaceutical plant design, equipment and maintenance	SM

NN: Dr Nasser Nyamweya

KAM: Prof. Kuria

LT: Dr Lucy Tirop

SM: Dr Shital Maru