

Tehran University of Medical Sciences
International Campus
School of Pharmacy

Department of Pharmacognosy - Medicinal Pharmacognosy (Practical) - Credit : 2		
Session	Lecturer	Title
1	Dr Monsef Esfahani	Introductory session & team formation
2	Dr Salehi Dr Takmar	Quantification of water and ash
3	Dr Amenzadeh Dr Fakhrabadi	Thin Layer Chromatography Valproate assay
4	Dr Monsef Dr Saberi	Alkaloid detection
5	Dr Khanavi Dr Roostaei	Pectin quantification- Saponin assay
6	Dr Salehi Dr Saberi	Herbal acid quantification-Detection of cyanogenic glycosides
7	Dr Khanavi Dr Roostaei	Column Chromatography
8	Dr Amenzadeh Dr Fakhrabadi	Caffeine quantification-Monoxide assay
9	Dr Amin Dr Saberi	Starch isolation- Cardiologic glycoside detection
10	Dr Yasa Dr Fakhrabadi	Flavonoid detection- Anthocyanin & Anthraquinone assay
11	Dr Haji Akhoondi Dr Roostaei	Extraction and quantification of essences-Estrol detection
12	Dr Yasa Dr Takmar	Glycyrrhizin quantification- Tannin detection
13	Dr Monsef Dr Takmar	Senna standardisation using spectroscopy

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