

### Anatomy

Days	8:30- 9:30	9:30 – 10:30	10:30-10:45	10:45- 11:45	11:45 – 1:15	1:15-1:30	1:30- 3:30
Mon.	ANA:702 Dr. Zilli Huma/ Dr. Najma Baseer (Anatomy Class)		BREAK	ANA: 702 Dr. Shabnam Wazir (Lab)		BREAK	SRC (Club)
Tues.	ANA:701 Dr. Habiba Rashid (Anatomy Class)			BMS: 709 Dr. Shabnam Wazir (Anatomy Class)			Library
Wed.	BMS 706 Dr. Zilli Huma/ Dr. Najma Baseer (Anatomy Class)			ANA:704 Dr. Najeeb Wazir (Anatomy Class)			Museum
Thur.	Research Symposium (PhD Class)			Critical appraisal			SDL
Fri.	Supervisors meetings/Seminars/Conference/workshop						

### Biochemistry

Days	8:30- 9:30	9:30 – 10:30	10:30-10:45	10:45- 11:45	11:45 – 1:15	1:15-1:30	1:30- 3:30
Mon.	BIO:701 Dr. Ehtesham (Biochemistry Class)		BREAK	BMS:740 Dr. Sami / Dr. Habiba (PhD Class + Lab)		BREAK	BIO:701 Dr. Ehtesham (Lab)
Tues.	BIO:702 Dr. Saadia (Biochemistry Class)			BIO:702 Dr. Saadia (Biochemistry Class)			Library
Wed.	BIO:705 Dr. Rubina Nazli / Dr. Ehtesham (Biochemistry Class)			BMS:711 (Dr. Rubina Nazli) (Biochemistry Class + Lab)			BIO:705 Dr. Ehtesham (Lab)
Thur.	Research Symposium (PhD Class)			Critical appraisal			SDL
Fri.	Supervisors meetings/Seminars/Conference/workshop						

### Dental Material

Days	8:30- 9:30	9:30 – 10:30	10:30-10:45	10:45- 11:45	11:45 – 1:15	1:15-1:30	1:30- 3:30
Mon.	DMS:703 Dr. Amer (Dental Material Class)		BREAK	BMS:740 Dr. Sami / Dr. Habiba (PhD Class + Lab)		BREAK	DMS:703 Dr. Amer (Lab)
Tues.	DMS:705 Dr. Saad Liaqat (Dental Material Class)			DMS:705 Dr. Saad Liaqat (Lab)			Library
Wed.	DMS:704 Dr. Nawshad (Dental Material Class)			BMS:755 Dr. Saeed (Oral Biology Class + Lab)			DMS:704 Dr. Nawshad (Lab)
Thur.	Research Symposium (PhD Class)			Critical appraisal			SDL
Fri.	Supervisors meetings/Seminars/Conference/workshop						

### Forensic Medicine & Toxicology

Days	8:30- 9:30	9:30 – 10:30	10:30-10:45	10:45- 11:45	11:45 – 1:15	1:15-1:30	1:30- 3:30
Mon.	FMT:703 Dr. Ijaz (FMT Class)		BREAK	BMS:740 Dr. Sami / Dr. Habiba (PhD Class + Lab)		BREAK	FMT:703 Dr. Ijaz (FMT Class)
Tues.	FMT:704 Dr. Hafsa / Dr. Ijaz (FMT Class + Lab)			FMT:705 Dr. Hafsa (FMT Class + Lab)			Library
Wed.	FMT:706 Dr. Hafsa / Dr. Ijaz (FMT Class + Lab)			BMS:773 Dr. Ijaz / Dr. Hafsa (FMT Class + Lab)			SDL
Thur.	Research Symposium (PhD Class)			Critical appraisal			SDL
Fri.	Supervisors meetings/Seminars/Conference/workshop						

### Human Nutrition

Days	8:30- 9:30	9:30 – 10:30	10:30-10:45	10:45- 11:45	11:45 – 1:15	1:15-1:30	1:30- 3:30
Mon.	HUN-704 Dr. Khalid (Human Nutrition Class)		BREAK	BMS:740 Dr. Sami / Dr. Habiba (PhD Class + Lab)		BREAK	HUN-705 Dr. Khalid (Human Nutrition Class)
Tues.	HUN-705 Dr. Khalid (Human Nutrition Class)			HUN-705 Dr. Khalid (Human Nutrition Class)			Library
Wed.	HUN-706 Dr. Hajira (Human Nutrition Class)			HUN-707 Dr. Hajira (Human Nutrition Class)			HUN-706 Dr. Hajira (Lab)
Thur.	Research Symposium (PhD Class)			Critical appraisal			SDL
Fri.	Supervisors meetings/Seminars/Conference/workshop						

### MBG

Days	8:30- 9:30	9:30 – 10:30	10:30-10:45	10:45- 11:45	11:45 – 1:15	1:15-1:30	1:30- 3:30
Mon.	MBG:703 Dr. Ishaq (MBG Class)		BREAK	BMS:740 Dr. Sami / Dr. Habiba (PhD Class + Lab)		BREAK	Library
Tues.	MBG:702 Dr. Irshad Ahmad (MBG Class)			BMS:724 Dr. Tahir (MBG Class + Lab)			MBG:702 Dr. Irshad (Lab)
Wed.	MBG:704 Dr. Ishaq (MBG Class)			MBG:706 Dr. Roshan (MBG Class)			MBG:706 Dr. Roshan (Lab)
Thur.	Research Symposium (PhD Class)			Critical appraisal			SDL
Fri.	Supervisors meetings/Seminars/Conference/workshop						

### Oral Biology

Days	8:30- 9:30	9:30 – 10:30	10:30-10:45	10:45- 11:45	11:45 – 1:15	1:15-1:30	1:30- 3:30
Mon.	ORB:703 Dr. Samar / Dr. Bushra (Oral Biology Class)		BREAK	BMS:740 Dr. Sami / Dr. Habiba (PhD Class + Lab)		BREAK	ORB:703 Dr. Samar / Dr. Bushra (Lab)
Tues.	ORB:705 Dr. Bushra / Dr. Shehzad (Oral Biology Class)			ORB:705 Dr. Bushra (Lab)			Library
Wed.	ORB:707 Dr. Saeed / Dr. Bushra (Oral Biology Class)			BMS:755 Dr. Saeed (Oral Biology Class + Lab)			ORB:707 Dr. Saeed / Dr. Bushra (Lab)
Thur.	Research Symposium (PhD Class)			Critical appraisal			SDL
Fri.	Supervisors meetings/Seminars/Conference/workshop						

### Pharmacology

Days	8:30- 9:30	9:30 – 10:30	10:30-10:45	10:45- 11:45	11:45 – 1:15	1:15-1:30	1:30- 3:30
Mon.	PHM:702 Dr. Shakir Ullah (Pharmacology Class)		BREAK	BMS:740 Dr. Sami / Dr. Habiba (PhD Class + Lab)		BREAK	PHM:702 Dr. Shakir Ullah (Lab)
Tues.	PHM:706 Dr. Haji Bahadur (Pharmacology Class)			PHM:706 Dr. Haji Bahadur (Pharmacology Class)			Library
Wed.	PHM:707 Dr. Sami Siraj (Pharmacology Class)			BMS:739 Dr. Ikram (Pharmacology Class)			PHM:707 Dr. Sami Siraj (Lab)
Thur.	Research Symposium (PhD Class)			Critical appraisal			SDL
Fri.	Supervisors meetings/Seminars/Conference/workshop						

### Physiology

Days	8:30- 9:30	9:30 – 10:30	10:30-10:45	10:45- 11:45	11:45 – 1:15	1:15-1:30	1:30- 3:30
Mon.	PHY:701 Dr. Mohsin (Physiology Class)		BREAK	BMS:740 Dr. Sami / Dr. Habiba (PhD Class + Lab)		BREAK	PHY:701 Dr. Mohsin (Lab)
Tues.	PHY:704 Dr. Omer (Physiology Class)			PHY:704 Dr. Omer (Lab)			Library
Wed.	PHY:705 Dr. Inayat (Physiology Class)			BMS: 745 Dr. Hamid / Dr. Omer (Physiology Class)			BMS: 745 Dr. Hamid / Dr. Omer (Lab)
Thur.	Research Symposium (PhD Class)			Critical appraisal			SDL
Fri.	Supervisors meetings/Seminars/Conference/workshop						

## Research Symposium: (Non-Credit)

Dr. Ehtesham / Dr. Shabnam

## Optional Course I for All Departments Except Anatomy:

**BMS 740: (1+1 Cr.Hr.)**

Research Techniques Basic Instrumentations (Dr, Sami Siraj / Dr. Habiba)

## Specialty Courses Anatomy:

**ANA 701: (2+0 Cr.Hr.)** Developmental Anatomy (Dr. Habiba)

**ANA 702: (2+2 Cr.Hr.)** Microscopic Anatomy & Micro techniques (Dr. Zilli Huma / Dr. Najma)

**ANA 704: (2+0 Cr.Hr.)** Musculoskeletal anatomy (Dr. Najeeb)

## Optional Course I & II Anatomy:

**BMS 709: (2+0 Cr.Hr.)** Forensic Anatomy (Dr. Shabnam)

**BMS 706: (2+0 Cr.Hr.)** Health Research (Dr. Zilli Huma / Dr. Najma)

## Specialty Courses Biochemistry:

**BIO 701: (2+1 Cr.Hr.)** Metabolism of Carbohydrates, and lipids (Dr. Ehtesham)

**BIO 702: (2+0 Cr.Hr.)** Metabolism of Proteins and Nucleotides (Dr. Sadia Fatima)

**BIO 705: (2+1 Cr.Hr.)** Biochemical Techniques (Dr. Rubina Nazli / Dr. Ehtesham)

## Optional Course II Biochemistry:

**BMS 711: (1+1 Cr.Hr.)** Biochemistry of Specialized Tissues (Dr. Rubina Nazli)

## Specialty Courses Dental Materials:

**DMS 703: (1+1 Cr.Hr.)** Biocompatibility & Biological interactions of Dental Materials (Dr. Amer)

**DMS 704: (2+1 Cr.Hr.)** Characterization of Dental Materials (Dr. Nawshad Muhammad)

**DMS 705: (2+1 Cr.Hr.)** Emerging technologies & Advanced Dental Materials (Dr. Saad Liaqat)

## Optional Course II Dental Materials:

**BMS 755: (1+1 Cr.Hr.)** Tissue Engineering (Dr. Saeed)

## Specialty Courses Forensic Medicine and Toxicology:

**FMT 703: (2+0 Cr.Hr.)** Medico-Legal Jurisprudence (Dr. Ijaz)

**FMT 704: (1+1 Cr.Hr.)** General and Special Toxicology (Dr. Hafsa / Dr. Ijaz)

**FMT 705: (1+1 Cr.Hr.)** Forensic Genetics (Dr. Hafsa)

**FMT 706: (1+1 Cr.Hr.)** Medico-legal aspects of sexual assaults and Asphyxia (Dr. Hafsa / Dr. Ijaz)

## Optional Course II Forensic Medicine and Toxicology:

**BMS 773: (1+1 Cr.Hr.)** Biological Evidence and Serology (Dr. Ijaz / Dr. Hafsa)

## Specialty Courses Human Nutrition:

**HUN 704: (2+1 Cr.Hr.)** Nutritional epidemiology (Dr. Khalid)

**HUN 705: (2+0 Cr.Hr.)** Public Health Nutrition (Dr. Khalid)

**HUN 706: (2+1 Cr.Hr.)** Clinical Nutrition-II (Dr. Hajira)

**HUN 707: (2+0 Cr.Hr.)** Nutrition counseling & communication skills (Dr. Hajira)

Course Coordinator

## Specialty Courses MBG:

**MBG 702: (1+1 Cr.Hr.)** Gene Expression and Regulation (Dr. Irshad)

**MBG 703: (2+0 Cr.Hr.)** Cell Signaling (Dr. Ishaq)

**MBG 704: (1+0 Cr.Hr.)** Principles of Proteomics (Dr. Ishaq)

**MBG 706: (2+1 Cr.Hr.)** Programming in Bioinformatics (Dr. Roshan Ali)

## Optional Course II MBG:

**BMS 724: (1+1 Cr.Hr.)** Recombinant DNA Technology (Dr. Muhammad Tahir Sarwar)

## Specialty Courses Oral Biology:

**ORB 703: (1+1 Cr.Hr.)** Head, Neck, and Oral anatomy (Dr. Samar / Dr. Bushra)

**ORB 705: (2+1 Cr.Hr.)** Oral Histology and Pathology (Dr. Bushra / Dr. Shehzad)

**ORB 707: (2+1 Cr.Hr.)** Oral Physiology and Saliva (Dr. Saeed / Dr. Bushra)

## Optional Course II Oral Biology:

**BMS 755: (1+1 Cr.Hr.)** Tissue Engineering (Dr. Saeed)

## Specialty Courses Pharmacology:

**PHM 702: (2+1 Cr.Hr.)** ANS Pharmacology: (Dr. Shakir Ullah)

**PHM 706: (2+0 Cr.Hr.)** Anti-inflammatory and Autacoids and Drugs acting on the Blood (Dr. Haji Bahadur)

**PHM 707: (2+1 Cr.Hr.)** Molecular Pharmacology (Dr. Sami Siraj)

## Optional Course II Pharmacology

**BMS 739: (2+0 Cr.Hr.)** CNS Pharmacology (Dr. Ikram)

## Specialty Courses Physiology:

**PHY 701: (2+1 Cr.Hr.)** Endocrinology I; (Dr. Mohsin)

**PHY 704: (2+1 Cr.Hr.)** Heart & CVS; (Dr. Omer)

**PHY 705: (2+0 Cr.Hr.)** Respiratory Physiology; (Dr. Inayat)

## Optional Course II Physiology

**BMS 745: (1+1 Cr.Hr.)** Diabetology. (Dr. Hamid Habib/Omer Malik)

*Note: 1 credit hour means 16 hours of lecturing. Credit hours shown as 2+1 or 2+0 means 2 credit hours of theory and 1 credit hr. of practical while '0' means no practical.*