

BS Radiography & Imaging Technology (RIT)

Course Code	Course Title	Credit Hours
Semester 1		
AHP-301	Basic and Applied Anatomy	4 (3-1)
AHP-303	Basic and Applied Physiology	4 (3-1)
PSY-407	Social Psychology	3 (3-0)
ENG-321	Functional English	3 (3-0)
ISL-321	Islamic Studies / Ethics	2 (2-0)
Semester 2		
AHP-302	General Pathology	4 (3-1)
AHP-304	Introductory Pharmacology	2 (2-0)
BCH-301	Introductory Biochemistry	4 (3-1)
CSI-321	Introduction Computer Applications	3 (2-1)
PST-321	Pakistan Studies	2 (2+0)
RIT-306	Fundamentals of Radiography & Imaging Technology	2 (2-0)
Semester 3		
AHP-305	Community Medicine/ Public Health	3 (2-1)

MIC-321	General Microbiology & Sterilization	3 (2-1)
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RIT-401	Regional & Imaging Anatomy-I	4 (3-1)
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RIT-403	Radiation Science & Technology-I	4 (3-1)
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RIT-405	Medicine-1	3 (2-1)
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Semester 4

AHP-402	Scientific Writing	2 (2-0)
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RIT-404	General Radiology	4 (3-1)
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RIT-406	Medicine-2	4 (3-1)
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RIT-408	Radiation Science & Technology-II	4 (3-1)
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RIT-410	Neuroanatomy	4 (3-1)
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Semester 5

RIT-501	Clinical Pharmacology	4 (3-1)
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RIT-503	CT SCAN	4 (3-1)
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RIT -505	Regional & Imaging Anatomy-II	4 (3-1)
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RIT -507	Mammography	3 (2-1)
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RIT -511	Diagnostic Imaging Skills	2 (0-2)
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Semester 6

RIT -502	Surgery-I	4 (3-1)
RIT -504	Nuclear Medicine-I	4 (3-1)
RIT -506	Special Radiological Techniques	3 (2-1)
RIT -508	Ultrasound/Doppler	4 (3-1)
RIT -510	Fluoroscopy	2 (2-0)

Semester 7

AHP-601	Forensic Medicine	3 (3-0)
STAT-421	Biostatistics	3 (3-0)
RIT-603	MRI-I	4 (3-1)
RIT-605	Angiography & Cardiac Imaging-I	4 (3-1)
RIT-607	Echocardiography	3 (2-1)

Semester 8

RIT-602	Angiography & Cardiac Imaging-II	3 (2-1)
RIT-604	Nuclear Medicine-II	3 (2-1)
RIT-606	MRI-II	3 (2-1)
RIT-608	Surgery-I	3 (2-1)
RIT-610	Research Project/Term Paper	3 (0+3)