



BRAINWARE UNIVERSITY
Department of Allied Health Sciences
Diploma in Radiography Diagnostic (DRD)
Programme Structure 2021
(As per UGC CBCS Template)

This course provides an extensive training in the field of Radiography including Conventional X-ray technique, Special Radiological procedure, Computed Tomography, Magnetic Resonance Imaging, USG, Medical Ethics, Patient care, Quality assurance of Radiological equipment etc. to the students so that they are able to perform all studies in Radiology Department.

Semester-I

Course Code	Course Name	L - T - P	Credits	Total Marks
HU101	English Communication	3-0-0	3	100
DRD101	Human Anatomy and Physiology	4-0-0	4	100
DRD102	National Healthcare Delivery System & Medical Laboratory Science	4-0-0	4	100
DRD191	Human Anatomy and Physiology- Practical	0-0-4	2	100
DRD192	National Healthcare Delivery System & Medical Laboratory Science- Practical	0-0-4	2	100
GECS101	Computer application	4-0-0	4	100
GECS191	Computer application - Lab	0-0-4	2	100
TOTAL			21	700

Semester-II

Course Code	Course Name	L - T - P	Credits	Total Marks
EVS201	Environmental Science	3-1-0	4	100
DRD201	Medical Ethics, Quality assurance and Patient care management	4-0-0	4	100
DRD202	Radiographic Technique and Radiographic Anatomy 1	4-0-0	4	100
DRD203	Radiographic photography and Dark-room Techniques	4-0-0	4	100
DRD204	Basic Radiological Physics	4-0-0	4	100
DRD292	Radiographic Technique and Radiographic Anatomy 1 -Practical	0-0-4	2	100
DRD293	Radiographic photography and Dark-room Techniques -Practical	0-0-4	2	100
TOTAL			24	700



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Semester-III

Course Code	Course Name	L - T - P	Credits	Total Marks
DRD301	Radiographic Technique and Radiographic Anatomy 2	4-0-0	4	100
DRD302	Computed Tomography	4-0-0	4	100
DRD303	Radiation Protection and Safety	4-0-0	4	100
DRD391	Radiographic Technique and Radiographic Anatomy 2	0-0-4	2	100
DRD381	Directed Clinical Education Part 1	0-0-4	2	100
TOTAL			16	500

Semester-IV

Course Code	Course Name	L - T - P	Credits	Total Marks
DRD401	Magnetic Resonance Imaging	4-0-0	4	100
DRD402	Ultrasonography	4-0-0	4	100
DRD482	Directed Clinical Education Part 2	0-0-4	2	100
TOTAL			10	300

Semester-V

Course Code	Course Name	Duration	Credits
581	Internship	6 months (20 weeks)	20

Assessment:

Log book	50
Professional Clinical Exam	100
VIVA	50