

## FALL SEMESTER 2013

### Radiography - First Year

Course Name	Module Prep	Module	Dates
RADT 1022 Introduction to Radiologic Technology (2)	Jurkiewicz	Yes	
RADT 1303 Principles of Radiographic Exposure I (3)	Harrison	Yes	
RADT 1502 Radiographic Anatomy and Positioning I (2)	Nolan	Yes	
RADT 1601 Radiography Laboratory Experience	Nolan	Yes	
RADT 2833 Directed Readings and Research (3)	Kawamura	No	
RADT 2861 Radiography Clinical Record Book/Handbook	Nolan	Yes	
RADT 2992 Seminar (1)		No	

### Radiography – Second Year

Course Name	Module Prep	Module	Dates
RADT 1532 Radiographic Anatomy and Positioning IV (3)	Jurkiewicz	Yes	
RADT 1661 Laboratory Experience (1)	Nolan	Yes	
RADT 2833 Directed Readings and Research (3)	Kawamura	No	
RADT 2864 Clinical Education (3)	Nolan	No	
RADT 2942 Career Planning and New Technology (2)	Neville	Yes	
RADT 3403 Radiobiology and Health Physics	Harrison	Yes	
RADT 3463 Computerized Imaging	Christensen	Yes	

### Advanced Radiologic Sciences

Course Name	Module Prep	Module	Dates
RADT DV3003 Psycho-Social Medicine (3)	Walker	Yes	
RADT 3043 Medical Ethics and Law (3)	Newham	Yes	
RADT 3123 Sectional Anatomy (3)	Newham	Yes	
RADT 3143 Imaging Pathophysiology (3)	Kawamura	Yes	
RADT 3243 Patient Care and Assessment II (3)	Walker	No	
RADT 3263 Diagnostic Services Pharmacology II (3)	Walker	No	
RADT 3403 Radiobiology and Health Physics (3)	Newham	Yes	
RADT 3563 Managing Clinical Information (3)	Christensen	Yes	
RADT 3863 Clinical Internship/Bone Densitometry (2-6)	Walker	No	
RADT 4203 Patient Education in Radiology (3)	Walker	No	
RADT 4213 Supervision and Staff Development (3)	Newham	Yes	
RADT 4253 Risk Management (3)	Newham	Yes	
RADT 4403 Imaging Pathology (3)	Walker	Yes	
RADT 4413 Forensic Radiology (3)	Newham	Yes	
RADT 4433 PACS Administration (3)	Christensen	Yes	
RADT 4803 Individual Research (1-3)	Kawamura	No	
RADT 4833 Directed Readings and Research (3)	Kawamura	No	
RADT 4863 Clinical Internship (2-4)	Walker	No	
RADT 4922 Workshops, Conferences, Telecourses (2)	Walker	No	
RADT 4933 Research Methods (2)	Kawamura	Yes	
RADT SI4943 Baccalaureate Thesis (3)	Kawamura	Yes	
RADT 4992 Seminar (1-2)		No	

### Cardiovascular-Interventional Technology (CIT)

Course Name	Module Prep	Module	Dates
RADT 3043 Medical Ethics and Law (3)	Newham	Yes	
RADT 3123 Sectional Anatomy (3)	Newham	Yes	
RADT 3143 Imaging Pathophysiology (3)	Kawamura	Yes	
RADT 3563 Managing Clinical Information (3)	Christensen	Yes	
RADT 3863 CVIT Clinical Gradebook and Logbook/Handbook	Walker	Yes	
RADT 4313 Visceral, Pelvic and Extremity Angiography(3)	Walker	No	
		Yes	

### Computed Tomography (CT)

Course Name	Module Prep	Module	Dates
RADT 3043 Medical Ethics and Law (3)	Newham	Yes	
RADT 3123 Sectional Anatomy (3)	Newham	Yes	
RADT 3143 Imaging Pathophysiology (3)	Kawamura	Yes	
RADT 3563 Managing Clinical Information (3)	Christensen	Yes	
RADT 3863 MRI/CT Clinical Gradebook and Logbook/Handbook	Christensen	Yes	
RADT 4663 CT Physics and Instrumentation (3)	Newham	Yes	

### Diagnostic Medical Sonography (DMS) – Cardiac Elective 1<sup>st</sup> Year

Course Name	Module Prep	Module	Dates
RADT 3123 Sectional Anatomy (3)	Newham	Yes	
RADT 3143 Imaging Pathophysiology (3)	Kawamura	Yes	
RADT 3243 Patient Care and Assessment II (3)	Walker	No	
DMS 4210 Cardiac Sonography I (3)	Kawamura	Yes	
DMS 4610 Laboratory Scanning Experience IV (1)	Kawamura	Yes	
RADT 004 DMS Student Handbook	Kawamura	Yes	

### Diagnostic Medical Sonography (DMS) – Cardiac Elective 2<sup>nd</sup> Year

Course Name	Module Prep	Module	Dates
RADT DV3003 Psycho-Social Medicine (3)	Walker	Yes	
RADT 3563 Managing Clinical Information (3)	Christensen	Yes	
RADT 4203 Patient Education in Radiology (3)	Walker	No	
RADT 4803 Individual Research (1-3)	Kawamura	No	
RADT SI 4943 Baccalaureate Thesis	Kawamura	Yes	
DMS 4410 Vascular Sonography (2)	Jurkiewicz	Yes	
DMS 4801 Individualized Research (1-3)	Kawamura	No	
DMS 4813 Clinical Education III (3)	Kawamura	No	
DMS 4911 Comprehensive Review (1)	Kawamura	No	

**Diagnostic Medical Sonography (DMS) – Medical Elective 1<sup>st</sup> year**

Course Name	Module Prep	Module	Dates
RADT 3123 Sectional Anatomy (3)	Newham	Yes	
RADT 3143 Imaging Pathophysiology (3)	Kawamura	Yes	
RADT 3243 Patient Care and Assessment II (3)	Walker	No	
DMS 4310 Abdominal Sonography (3)	Kawamura	Yes	
DMS 4320 Superficial Structure Sonography(1)	Nolan	Yes	
DMS 4620 Laboratory Scanning Experience I (1)	Jurkiewicz	Yes	
DMS 004 DMS Student Handbook	Kawamura	Yes	

**Diagnostic Medical Sonography (DMS) – Medical Elective 2<sup>nd</sup> year**

Course Name	Module Prep	Module	Dates
RADT DV3003 Psycho-Social Medicine (3)	Walker	Yes	
RADT 3563 Managing Clinical Information (3)	Christensen	Yes	
RADT 4203 Patient Education in Radiology (3)	Walker	No	
RADT 4803 Individual Research (1-3)	Kawamura	No	
RADT SI 4943 Baccalaureate Thesis	Kawamura	Yes	
DMS 4410 Vascular Sonography (2)	Jurkiewicz	Yes	
DMS 4801 Individualized Research (1-3)	Kawamura	No	
DMS 4823 Clinical Education III (3)	Kawamura	No	
DMS 4912 Comprehensive Review I (2)	Kawamura	Yes	

**Diagnostic Medical Sonography (DMS) – Vascular Elective 1<sup>st</sup> year**

Course Name	Module Prep	Module	Dates
RADT DV3003 Psycho-Social Medicine (3)	Walker	Yes	
RADT 3123 Sectional Anatomy (3)	Newham	Yes	
RADT 3143 Imaging Pathophysiology (3)	Kawamura	Yes	
RADT 3243 Patient Care and Assessment II (3)	Walker	No	
RADT 3563 Managing Clinical Information (3)	Christensen	Yes	
RADT 4203 Patient Education in Radiology (3)	Walker	No	
RADT 4803 Individual Research (1-3)	Kawamura	No	
DMS 4410 Vascular Sonography (3)	Jurkiewicz	Yes	
DMS 4630 Vascular Laboratory Experience (1)	Jurkiewicz	Yes	
DMS 4831 Vascular Clinical I (3)	Jurkiewicz	Yes	
DMS 4801 Individualized Research (1-3)	Kawamura	No	
DMS 004 DMS Student Handbook	Kawamura	Yes	

**Magnetic Resonance Imaging (MRI)**

Course Name	Module Prep	Module	Dates
RADT 3043 Medical Ethics and Law	Newham	Yes	
RADT 3123 Sectional Anatomy (3)	Newham	Yes	
RADT 3143 Imaging Pathophysiology (3)	Kawamura	Yes	
RADT 3563 Managing Clinical Information (3)	Christensen	Yes	
RADT 3863 MRI/CT Clinical Gradebook and Logbook/Handbook	Christensen	Yes	
RADT 4603 MRI Physics and Instrumentation (3)	Christensen	Yes	

**Magnetic Resonance Imaging/Computed Tomography (MRI/CT) 1<sup>st</sup> year**

Course Name	Module Prep	Module	Dates
RADT 3123 Sectional Anatomy (3)	Newham	Yes	
RADT 3143 Imaging Pathophysiology (3)	Kawamura	Yes	
RADT 3563 Managing Clinical Information (3)	Christensen	Yes	
RADT 3863 MRI/CT Clinical Gradebook and Logbook/Handbook	Christensen	Yes	
RADT 4603 MRI Physics and Instrumentation (3)	Christensen	Yes	
RADT 4663 CT Physics and Instrumentation (3)	Newham	Yes	

**Magnetic Resonance Imaging/Computed Tomography (MRI/CT) 2<sup>nd</sup> year**

Course Name	Module Prep	Module	Dates
RADT DV3003 Psycho-Social Medicine (3)	Walker	Yes	
RADT 3043 Medical Ethics and Law (3)	Newham	Yes	
RADT 4203 Patient Education in Radiology (3)	Walker	No	
RADT 4863 Clinical Internship (3)	Christensen	No	
RADT 4911 Comprehensive Review/CT (2)	Newham	No	
RADT 4912 Comprehensive Review/MRI (2)	Christensen	No	
RADT SI 4943 Baccalaureate Thesis (3)	Kawamura	Yes	

**Nuclear Medicine (NUCM)**

Course Name	Module Prep	Module	Dates
RADT 3143 Imaging Pathophysiology (3)	Kawamura	Yes	
RADT 3243 Patient Care and Assessment II (3)	Walker	No	
RADT 3263 Diagnostic Services Pharmacology II (3)	Walker	No	
RADT 3563 Managing Clinical Information (3)	Christensen	Yes	
NUCM 4103 Radiopharmaceuticals and Dosages (3)	Hawks	Yes	
NUCM 4861 Nuclear Medicine Clinical Logbook/Handbook	Harrison	Yes	

**Radiation Therapy (RATH)**

Course Name	Module Prep	Module	Dates
RADT 4933 Research Methods (3)	Kawamura	Yes	
RADT 3563 Managing Clinical Information (3)	Christensen	Yes	
RATH 4330 Radiation Therapy Physics (3)	Hadlock	Yes	
RATH 4410 Radiation Oncology I (3)	Marston	Yes	
RATH SI4446 Quality Assurance (3)	Hecox	No	
RATH 4861 Radiation Therapy Clinical Gradebook/Logbook/Handbook	Neville	Yes	

**Radiologist Assistant (RA) – First Year**

Course Name	Module Prep	Module	Module
RADT 3143 Imaging Pathophysiology (3)	Kawamura	Yes	
RADT 3243 Patient Care and Assessment II (3)	Walker	No	
RADT 4992 Seminar (1)	Newham	No	
RADT 5403 Evaluation of the Osseous System (3)	Newham	Yes	
RADT 5423 Evaluation of the Abdomen and GI System(3)	Newham	Yes	
RADT 5861 RA Clinical Competency Validation Manual/Handbook	Newham	Yes	

**Radiology Practitioner Assistant (RPA) – Second Year**

Course Name	Module Prep	Module	Module
RADT 3563 Managing Clinical Information (3)	Christensen	Yes	
RADT 4203 Patient Education in Radiology (3)	Walker	No	
RADT 4253 Risk Management (3)	Newham	Yes	
RADT SI4943 Baccalaureate Thesis	Kawamura	Yes	
RADT 5433 Evaluation of the Genitourinary System (3)	Newham	Yes	
RADT 5864 Clinical Preceptorship (3)	Newham	No	

**Womens Imaging (MAMMO)**

Module Due Date: June 26

Course Name	Module Prep	Module	Dates
RADT 3563 Managing Clinical Information (3)	Christensen	Yes	
RADT 4553 Anatomy, Physiology and Pathology (3)	Jurkiewicz	Yes	
RADT 4563 Mammographic Positioning/Imaging Tech (3)	Jurkiewicz	Yes	
RADT 4583 Mammographic Equipment and Quality Assurance	Jurkiewicz	Yes	
RADT 4833 Directed Readings and Research (3)	Kawamura	Yes	
RADT 3863 Mammography Clinical Gradebook/Logbook/Handbook	Jurkiewicz	Yes	