

RMI curriculum structure

Course category	Credits
General Education Requirements	31
College Core Requirements	17
College Elective Requirements	3
Major Elective Requirements	4
Major Core Requirements	82
Total	137

General Education Requirements (GER):

RMI student is required to successfully complete 31 credit hours.

#	Requirement	Course name	Credits
1	English, Arabic, or Other Languages	Academic writing 1 Academic writing 2	2+2
2	Humanities or Arts	UAE studies	3
3	Natural Sciences	Biology + Biology lab Chemistry + Chemistry lab Physics + Physics lab	3 + 1 3 + 1 3 + 1
4	IT or Mathematics	Calculus	3
		Introduction to Research & Biostatistics	3
5	Social or Behavioral Sciences	Psychology, First year seminar	3+0
6	Islamic, History, or Culture	Islamic Studies	3
Total Credits			31

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College Core Requirements (CCR):

RMI student is required to successfully complete 17 credit hours.

#	Course name	Credits
1	Research Methodology	3
2	Research Project	3
3	Anatomy & Physiology A	3
4	Anatomy & Physiology A Lab	1
5	Anatomy & Physiology B	3
6	Anatomy & Physiology B Lab	1
7	Innovation and Entrepreneurship	3
Total Credits		17

College Elective Requirements (CER):

RMI student is required to successfully complete 3 credit hours from available elective courses offered by other disciplines.

Major Elective Requirements (MER):

RMI student is required to successfully complete 4 credit hours.

#	Course name	Credits
1	Advanced topics in MRI	2
2	Advanced topics in CT	2
3	Advanced topics in US	2
Total Credits		4

Major Core Requirements (MCR):

RMI student is required to successfully complete 82 credit hours.

#	Course Name	Credits
1	Radiobiology & protection	3
2	Radiographic anatomy & positioning 1	3
3	Radiographic anatomy & positioning 1 lab	1
4	Pre-clinical placement 1	3
5	Principles of medical imaging	3
6	Principles of medical imaging lab	1
7	Radiographic pathology interpretation	2

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8	Radiographic pathology interpretation lab	1
9	Radiographic anatomy & positioning 2	3
10	Radiographic anatomy & positioning 2 lab	1
11	CP2	3
12	Patient care in Radiography	2
13	Quality management for medical imaging	2
14	Quality management for medical imaging lab	1
15	Introduction to radiography & medical imaging	2
16	Radiography and contrast imaging	2
17	Radiography and contrast imaging lab	1
18	CP3	3
19	Sectional Imaging Anatomy	2
20	Sectional Imaging Anatomy lab	1
21	Digital Image processing and analysis	2
22	Digital Image processing and analysis lab	1
23	Angiographic and interventional procedures	3
24	Angiographic and interventional procedures lab	1
25	CP4A	3
26	CP4B	3
27	Computed Tomography imaging	3
28	Computed Tomography imaging lab	1
29	Ultrasound imaging	3
30	Ultrasound imaging lab	1
31	CP5A	3
32	CP5B	3
33	CP5C	3
34	CP5D	3
35	Magnetic Resonance Imaging	3
36	Magnetic Resonance Imaging lab	1
37	Mammographic imaging	2
38	Nuclear medicine imaging	3
Total credits		82