

## Curriculum for Bachelor of Science in Medical Imaging Sciences

| Course Number            | Course Title                              | Credits   |
|--------------------------|---|-----------|
| <b>Fall 1</b>            |   |           |
| MIMG 201                 | Introduction to MIS                       | 2         |
| ENGL 203                 | Academic English                          | 3         |
| ARAB 2xx                 | Understanding Communication (Arabic)      | 3         |
|                          | Cultures and Histories (History of Ideas) | 3         |
| HUMR 246                 | Human Morphology                          | 3         |
| PSYC 201                 | Introduction to Psychological Sciences    | 3         |
| <i>Term Credit Total</i> |   | <b>17</b> |
| <b>Spring 1</b>          |   |           |
| MIMG 206                 | Principle of Imaging I                    | 3         |
| MIMG 206L                | Principle of Imaging I Laboratory         | 2         |
| ENGL 204                 | Advanced Academic English                 | 3         |
| NURS 201                 | Introduction to Nursing Practice          | 2         |
| PHYL 246                 | Physiology                                | 4         |
| PHYS 205                 | Modern Physics                            | 3         |
| <i>Term Credit Total</i> |   | <b>17</b> |
| <b>Summer 1</b>          |   |           |
| MIMG 202                 | Imaging Physics                           | 3         |
| DGRG 220                 | Clinical Practicum I                      | 2         |
| <i>Term Credit Total</i> |   | <b>5</b>  |
| <b>Fall 2</b>            |   |           |
| MIMG 203                 | Medical Imaging Equipment I               | 3         |
| MIMG 207                 | Principle of Imaging II                   | 3         |
| EPHD 203                 | Epidemiology & Biostatistics              | 3         |
|                          | Cultures and Histories Elective           | 3         |
| DGRG 230                 | Clinical Practicum II                     | 4         |
| <i>Term Credit Total</i> |   | <b>16</b> |
| <b>Spring 2</b>          |   |           |
| MIMG 204                 | Medical Imaging Equipment II              | 3         |
| MIMG 205                 | Introduction to Principles of Diseases    | 3         |
| MIMG 208                 | Sectional Anatomy                         | 3         |
| EPHD 213                 | Survey Methods                            | 2         |
| DGRG 240                 | Clinical Practicum III                    | 2         |
| <i>Term Credit Total</i> |   | <b>13</b> |
| <b>Summer 2</b>          |   |           |
| DGRG 250                 | Clinical Practicum IV                     | 2         |
| <i>Term Credit Total</i> |   | <b>2</b>  |
| <b>Fall 3</b>            |   |           |

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|--------------------------|--|------------|
| MIMG 210A                | Research Project I                             | 0          |
| HMPD 204                 | Introduction to Health Services Administration | 3          |
| PHIL 205                 | Bio Medical Ethics                             | 3          |
|                          | Societies and Individuals Elective             | 3          |
| HPCH 203                 | Health Communication                           | 3          |
| DGRG 260                 | Clinical Practicum V                           | 4          |
| <i>Term Credit Total</i> |  | <b>16</b>  |
| <b>Spring 3</b>          |  |            |
| MIMG 209                 | Quality Management & Image Analysis            | 3          |
| MIMG 210B                | Research Project II                            | 3          |
|                          | Cultures and Histories Elective                | 3          |
|                          | Free Elective                                  | 3          |
| DGRG 270                 | Clinical Practicum VI                          | 4          |
| <i>Term Credit Total</i> |  | <b>16</b>  |
| <b>Total Credits</b>     |  | <b>102</b> |