

# MHIM Degree Plan

## Health Informatics and Data Analytics Concentration

| Course |      | Semester                                                     | Credit Hours  |
|--------|------|--------------------------------------------------------------|---------------|
|        |      | <b>Year One, Fall</b>                                        | <b>9</b>      |
| HIM    | 5363 | Health Data Content Structure and Standards                  | 3             |
| HIM    | 5351 | Data Security, Privacy, Confidentiality                      | 3             |
| HIM    | 5390 | Contemporary Leadership Principles for HIM                   | 3             |
|        |      | <b>Year One, Spring</b>                                      | <b>9</b>      |
| HIM    | 5320 | Healthcare Biostatistics                                     | 3             |
| HIM    | 5311 | Health Informatics Visualization                             | 3             |
| HIM    | 5370 | Healthcare Finance and Revenue Cycle Management              | 3             |
|        |      | <b>Year One, Summer</b>                                      | <b>0 or 3</b> |
| HIM    | 53xx | Elective (Summer Slot)                                       | 0 or 3        |
|        |      | <b>Year Two, Fall</b>                                        | <b>6 or 9</b> |
| HIM    | 5342 | Information Systems and Technology                           | 3             |
| HIM    | 5380 | Quality Improvement in Healthcare                            | 3             |
| HIM    | 53xx | Elective (Fall Slot)                                         | 0 or 3        |
|        |      | <b>Year Two, Spring</b>                                      | <b>6 or 9</b> |
| HIM    | 5382 | Compliance for HIM Topics                                    | 3             |
| HIM    | 53xx | Elective (Spring Slot)                                       | 3 or 6        |
|        |      | Comprehensive Examination                                    |               |
|        |      | <b>Total Degree Hours</b>                                    | <b>36</b>     |
|        |      |                                                              |               |
|        |      | <b>Available Electives (Choose 3 courses from this list)</b> | <b>9</b>      |
| HIM    | 5301 | Health Information Technology for Managers (fall)            | 3             |
| HIM    | 5340 | Healthcare Informatics (spring)                              | 3             |
| HIM    | 5341 | Healthcare Terminologies and Vocabularies (summer)           | 3             |
| HIM    | 5343 | Advanced Data Analytics in Healthcare (fall)                 | 3             |
| HIM    | 5344 | Healthcare Database Management Systems (summer)              | 3             |
| HIM    | 5397 | HIM Directed Practicum (normally taken the final term)       | 3             |

### Prerequisites for MHIM Program (covered by HIM5302 if needed)

- Statistics
- Introduction to Microcomputer Applications
- Pathophysiology and Pharmacology
- Medical Terminology
- Anatomy and Physiology

Note: Deviation from this plan may impact completion schedule or financial aid eligibility. Consult with the MHIM Program Director for advising.

HIM 5302 is not part of the MHIM degree plan. Your sponsor (if you have one, such as VA) may not cover the tuition for this course. Please consult with your sponsor before enrolling it.