**Medical Library and Information Science**

### **BSc in** **Medical Library and Information Science**

**Basic Courses**

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| --- | --- |
| **Course Name** | **Credit (hours)** |
| Physiology | 2 (34) |
| Medical Terminology | 2 (34) |
| Anatomy | 2 (34) |
| Basics of epidemiology | 2 (34) |
| Pharmacology | 2 (34) |
| Pathology | 3 (51) |
| sociology of information | 2 (34) |
| The psychology of effective communication | 2 (34) |
| Computer skills | 2 (51) |

**Core Courses (Required)**

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| --- | --- |
| **Course Name** | **Credit (hours)** |
| Basics of Medical Library and Information Science | 2 (34) |
| Basics of heath organizations and systems | 2 (34) |
| Healthcare knowledge management | 2 (34) |
| Introduction to Research Methods | 2 (34) |
| Health and media | 2 (34) |
| Communication and Health information | 2 (34) |
| Health information consultation | 2 (34) |
| Health information literacy | 3 (51) |
| Data structure and programming | 2 (34) |
| Principles of collection development in medical libraries | 3 (51) |
| Introduction to scientometrics in health sciences | 2 (34) |
| Information seeking skills | 2 (34) |
| Specialized medical references and databases 1 | 2 (34) |
| Specialized medical references and databases 2 | 2 (34) |
| Clinical librarianship | 3 (51) |
| Introduction to Statistics | 2 (34) |
| Statistics (Advanced) | 2 (34) |
| Indexing and abstracting | 2 (34) |
| Health information marketing | 2 (34) |
| Knowledge organization 1: Descriptive and subject cataloging | 2 (34) |
| Knowledge organization 2: Dewey classification | 2 (34) |
| Knowledge organization 3: LC classification | 2 (34) |
| Knowledge organization 4: NLM classification | 2 (34) |
| Knowledge organization 5: Non-book materials and computer-based cataloging | 2 (34) |
| Study and learning methods for librarians | 2 (34) |
| Designing and management of library web pages | 2 (34) |
| Computer networks and databases | 3 (51) |
| LIS English 1 | 2 (34) |
| LIS English 2 | 2 (34) |
| LIS English 3 | 2 (34) |
| LIS English 4 | 2 (34) |
| Total | 67 |

**Training (Required)**

|  |  |
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| **Course Name** | **Credit (hours)** |
| Apprenticeship 1 | 4 (204) |
| Apprenticeship 2 | 4 (204) |
| Apprenticeship 3 | 4 (204) |
| Apprenticeship 4 | 4 (204) |
| Total | 12 |

**Non-Core Courses (Elective)**

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| **Course Name** | **Credit (hours)** |
| Archives | 2 (34) |
| Electronic Learning | 2 (34) |
| Publishing Processes | 2 (34) |
| Scientific editing | 2 (34) |
| Library building and equipment | 2 (34) |
| Total | 10 |

**Mandatory workshops**

|  |  |
| --- | --- |
| **Course Name** | **hours** |
| Systematic Review | 16 |
| Evidence Based Medicine | 12 |
| Entrepreneurship | 8 |
| Total | 36 |