**REPRODUCTIVE HEALTH SCIENCES PROGRAMME**

**MASTER OF SCIENCE IN REPRODUCTIVE HEALTH**

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| **Course code** | **Course title**  | **Course status** | **Credit unit** | **Hours of lecture** | **Hours of practical** | **Total hours** |
| PRH 701 | Principle of Epidemiology | C | 2 | 30 | - | 30 |
| PRH 702 | Research Methodology and Experimental Designs | C | 2 | 30 | - | 30 |
| PRH 703 | Fundamentals of Reproductive Health including Gender related Issues | C | 3 | 45 | - | 45 |
| PRH 704 | Public Health Informatics | C | 1 | 15 | - | 15 |
| PRH 705 | Demographic Methods, Socio-Cultural & Economic Aspects of Reproductive Health growth and resource allocation. Economic appraisal of reproductive health programmes. | C | 3 | 45 | - | 45 |
| PRH 706 | Behavioral Issues & Intervention in Reproductive Health and Public Health Communication | C | 2 | 30 | - | 30 |
| PRH 707 | Adolescent Reproductive Health | C | 2 | 30 | - | 30 |
| PRH 708 | Strategic Leadership & Management in Reproductive Health | C | 2 | 30 | - | 30 |
| PRH 709 | Ethics, Law & Reproductive Health | C | 2 | 30 | - | 30 |
| PRH 710 | Maternal & Newborn Health | C | 2 | 30 | - | 30 |
| PRH 711 | Monitoring & Evaluation in Reproductive Health | C | 2 | 30 | - | 30 |
| PRH 712 | Fertility Management | C | 3 | 30 | 45 | 75 |
| PRH 713 | Seminar |  | 1 | 15 | - | 15 |
| PRH 714 | Internship |  | 1 | 15 | - | 15 |
| PRH 715 | Research |  | 6 | 90 | - | 90 |

**DOCTOR OF PHILOSOPHY IN REPRODUCTIVE HEALTH**

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| **Course Code** | **Course Title**  | **Course status** | **Credit Unit** | **Hours of Lectures** | **Hours of Practical** | **Total hours** |
| PRH 801 | Advanced Research Methodology | C | 3 | 45 | - | 45 |
| PRH 802 | Data Analysis, Interpretation and Manuscript Preparation in Reproductive Health | C | 3 | 45 | - | 45 |
| PRH 803 | Introduction to Critical Thinking in Reproductive Health Research | C | 3 | 45 | - | 45 |
| PRH 804 | Demography, Fertility & Population Issues | C | 3 | 45 | - | 45 |
| PRH 805 | Seminar | R | 3 | 45 | - | 45 |
| PRH 806 | Research | C | 6 | 270 | - | 270 |

**MASTER OF SCIENCE IN REPRODUCTIVE BIOLOGY**

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| **Course code** | **Course title & description** | **Course status** | **Credit unit** | **Hours of lecture** | **Hours of practical** | **Total hours** |
| PRB 701 | Principle of Epidemiology | C | 2 | 30 | - | 30 |
| PRB 702 | Research Methodology and Experimental Designs | C | 2 | 30 | - | 30 |
| PRB 703 | Human Reproduction and Genetics | C | 3 | 45 | - | 45 |
| PRB 704 | Embryology & Anatomy of Reproductive Organ | C | 3 | 30 | 45 | 75 |
| PRB 705 | Reproductive Endocrinology  | C | 3 | 30 | 45 | 74 |
| PRB 706 | Principles of Immunology | C | 2 | 30 | - | 30 |
| PRB 707 | Introduction to Molecular Biology | C | 2 | 30 | - | 30 |
| PRB 708 | Strategic Leadership & Management in Reproductive Health | C | 2 | 30 | - | 30 |
| PRB 709 | Reproductive Tract Oncology  | C | 2 | 30 | - | 30 |
| PRB 710 | Assisted Reproductive Technology | C | 4 | 45 | 60 | 105 |
| PRB 711 | Fetal Medicine | C | 2 | 30 | - | 30 |
| PRB 713 | Seminar | R | 1 | 15 | - | 15 |
| PRB 714 | Internship | C | 1 | 15 | - | 15 |
| PRB 715 | Research | C | 6 | 270 | - | 270 |

**DOCTOR OF PHILOSOPHY IN REPRODUCTIVE BIOLOGY**

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| **Course Code** | **Course Title**  | **Course status** | **Credit unit** | **Hours of Lectures** | **Hours of Practical** | **Total hours** |
| PRB 801 | Advanced Research Methodology | C | 3 | 45 | - | 45 |
| PRB 802 | Data Analysis, Interpretation and Manuscript Preparation in Reproductive Health | C | 3 | 45 | - | 45 |
| PRB 803 | Human Genetics | C | 3 | 45 | - | 45 |
| PRB 804 | Advanced Reproductive Biology, Assisted Conception & Endocrinology | C | 3 | 45 | - | 45 |
| PRB 805 | Seminar | R | 3 | 45 | - | 45 |
| PRB 806 | Research | C | 6 | 270 | - | 270 |