**ENVIRONMENTAL MANAGEMENT PROGRAMME**

**MASTER OF SCIENCE IN ENVIRONMENTAL MANAGEMENT**

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| **Course Code** | **Course Title** | **Course Status** | **Credit Unit** | **Hours of Lecture** | **Hours of Practical** | **Total hours** |
| PEM 701 | Environmental Management | C | 3 | 45 | - | 45 |
| PEM 702 | Pollution and Waste Management | C | 3 | 45 | - | 45 |
| PEM 703 | Remote Sensing and Geographic Information System (GIS) | C | 3 | 30 | 45 | 75 |
| PEM 704 | Climate Change and Carbon Stock Management | C | 3 | 30 | 45 | 75 |
| PEM 705 | Land Resource Management | C | 3 | 45 | - | 45 |
| PEM 706 | Water Resource Management | C | 3 | 45 | - | 45 |
| PEM 707 | Ecosystem Services and Environmental Economics | C | 3 | 45 | - | 45 |
| PEM 708 | Environmental Law and Conflict Management | C | 3 | 45 | - | 45 |
| PEM 709 | Energy Resources Consumption and Management | C | 3 | 45 | - | 45 |
| PEM 710 | Urban Ecology | C | 2 | 30 | - | 30 |
| PEM 714 | Internship: Practical experience in field of study | C | 1 | 15 | - | 15 |
| PEM 771 | Seminar | C | 1 | 15 | - | 15 |
| PEM 791 | Project/Dissertation | C | 6 | - | 270 | 270 |

**DOCTOR OF PHILOSOPHY IN ENVIRONMENTAL MANAGEMENT**

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| **Course Code** | **Course Title** | **Course Status** | **Credit Unit** | **Hours of Lecture** | **Hours of Practical** | **Total hours** |
| PEM 801 | Global Change and Environmental Management | C | 3 | 45 | - | 45 |
| PEM 802 | Environmental and Social Impact Analysis | C | 3 | 45 | - | 45 |
| PEM 803 | Research Methods in Environmental Management | C | 3 | 45 | - | 45 |
| PEM 804 | GIS and Remote Sensing in Environmental Analysis | C | 3 | 30 | 45 | 75 |
| PEM 805 | Seminar | C | 3 | 45 | - | 45 |
| PEM 806 | Thesis | C | 6 | - | 270 | 270 |