**Environmental Sciences**

**TRIMESTER WISE DISTRIBUTION OF COURSES**

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| --- | --- | --- | --- |
| **Course Code** | **Course Name** | **Credit-L** | **Credit-P** |
| **I-TRIMESTER** | | | |
| **ES500-2018** | **INTRODUCTION TO ENVIRONMENTAL SCIENCES** | **3** | **0** |
| **ES501-2018** | **ANALYSIS OF AGROECOSYSTEMS** | **3** | **0** |
| **ES502-2018** | **ENVIRONMENTAL POLLUTION** | **3** | **0** |
| **ES506-2018** | **INSTRUMENTAL METHODS OF ANALYSIS** | **2** | **1** |
| **ES601-2018** | **BIODIVERSITY** | **2** | **0** |
| **ES612-2018** | **ECOLOGY AND CROP GEOGRAPHY** | **3** | **0** |
| **ES691-2018** | **SEMINAR** | **1** | **0** |
| **II-TRIMESTER** | | | |
| **ES503-2018** | **GLOBAL CLIMATE CHANGE AND AGRICULTURE** | **2** | **1** |
| **ES505-2018** | **MICROBIOLOGY ECOLOGY** | **3** | **1** |
| **ES512-2018** | **Introduction to Environmental Engineering** | **2** | **1** |
| **ES602-2018** | **ENVIRONMENTAL IMPACT ASSESSMENT** | **3** | **0** |
| **ES603-2018** | **WASTE MANAGEMENT** | **2** | **1** |
| **ES605-2018** | **AGROFORESTRY** | **2** | **0** |
| **ES606-2018** | **SOIL AND WATER POLLUTION** | **2** | **1** |
| **ES607-2018** | **ADVANCED ENVIRONMENTAL MONITORING TECHNIQUES** | **2** | **2** |
| **ES691-2018** | **SEMINAR** | **1** | **0** |
| **III-TRIMESTER** | | | |
| **ES504-2018** | **ENVIRONMENTAL CHEMISTRY** | **2** | **2** |
| **ES507-2018** | **ENVIRONMENTAL MICROBIOLOGY** | **2** | **1** |
| **ES509-2018** | **BIOFUEL AND ENVIRONMENTAL PROTECTION** | **2** | **0** |
| **ES511-2018** | **CLIMATE SMART AGRICULTURE** | **2** | **1** |
| **ES513-2018** | **ENVIRONMENTAL TOXICOLOGY** | **2** | **0** |
| **ES608-2018** | **RENEWABLE ENERGY CONVERSION SYSTEM** | **2** | **1** |
| **ES609-2018** | **SIMULATION OF ECOLOGICAL PROCESSES** | **2** | **1** |
| **ES610-2018** | **AIR POLLUTION** | **2** | **1** |
| **ES611-2018** | **INTRODUCTION TO ENVIRONMENT LAW AND POLICY** | **2** | **0** |
| **ES691-2018** | **SEMINAR** | **1** | **0** |