



Master's Degree in Management Engineering

COURSE CURRICULUM: ENGLISH LANGUAGE

Study Plan

| Year | Semester | Unit of Study | Credits |
|------|----------|------------------------------------------------------|---------|
| 1st | 1st | Operations Management | 9 |
| 1st | 1st | Energy Management | 9 |
| 1st | 1st | Markets and Regulation of the Electric Power Systems | 9 |
| 1st | 2nd | Automatic Control Systems | 9 |
| 1st | 2nd | Supply Chain Management | 9 |
| 1st | 2nd | Low carbon power plants economics and management | 6 |
| 1st | 2nd | Environmental Control Techniques | 9 |
| 2nd | 1st | Entrepreneurship and innovation | 9 |
| 2nd | 1st | Facility planning and design | 9 |
| 2nd | 1st | Elective course | 9 |
| 2nd | 2nd | Sustainable energy technologies | 9 |
| 2nd | 2nd | Industrial Automation | 9 |
| 2nd | 2nd | Internship | 6 |
| 2nd | | Final Thesis | 9 |



Master's Degree in Management Engineering

COURSE CURRICULUM: ENTERPRENURSHIP AND INNOVATION MANAGEMENT

Study Plan

| Year | Semester | Unit of Study | Credits |
|------|----------|------------------------------------------------------|---------|
| 1st | 1st | Operations Management | 9 |
| 1st | 1st | Energy Management | 9 |
| 1st | 1st | Markets and Regulation of the Electric Power Systems | 9 |
| 1st | 2nd | Automatic Control Systems | 9 |
| 1st | 2nd | Supply Chain Management | 9 |
| 1st | 2nd | Low carbon power plants economics and management | 6 |
| 1st | 2nd | Environmental Control Techniques | 9 |
| 2nd | 1st | Entrepreneurship lab | 9 |
| 2nd | 1st | Facility management | 9 |
| 2nd | 1st | Elective course | 9 |
| 2nd | 2nd | Green Tech management | 9 |
| 2nd | 2nd | Automation Lab | 9 |
| 2nd | 2nd | Internship | 6 |
| 2nd | | Final Thesis | 9 |

* Access to this curriculum is based on competitive examination