

| 1° Semester– Advanced Fundamentals,Oct-Feb.                    |
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| Fluid Mechanics  |
| Thermodynamics and Heat Transfer                               |
| Mechanical Design  |
| Modeling and Simulation  |
| Electronics and Control  |
| 2° Semester– Renewable Energies,Apr.-Jul. (this menu can vary) |
| Applied Combustion Technology                                  |
| Applied Mechanics  |
| Automation Technology  |
| Building Simulation  |
| CFD for Power Engineering                                      |
| Chemical Fuels   |
| Combined Cycle Power Plants                                    |
| Development of Innovative Appliances and Power                 |
| Efficient Energy Systems and Electric Mobility                 |
| Electrical Machines  |
| Energy and Indoor High Performance Buildings                   |
| Energy Converting Engines                                      |
| Energy Technology for Buildings                                |
| Engineering Design   |
| Fundamentals of Combustion                                     |
| Fundamentals of Energy Technology                              |
| Fundamentals of reactor safety                                 |
| Fusion Technology  |
| Geothermal Energy  |
| Heat Transfer  |
| Hydrogen Technology  |
| Integrated Product Development                                 |
| Lightweight Construction                                       |
| Machines and Processes   |
| Man - Technology - Organisation                                |
| Materials Science and Engineering                              |
| Microsystem Technology   |
| Nuclear Power Plant Technology                                 |
| Polymer Engineering  |
| Simulator Training Combined Cycle Power Plants                 |
| Technical Ceramics and Powder Materials                        |
| Technical Thermodynamics and Heat Transfer II                  |
| Transport and Storage of Chemical Energy Carriers              |
| 3° Semester- Thesis Work.                                      |

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