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| **Modules** | **Credits** |
| **1st semester** | |
| Basics of renewable energy management | 6 |
| Characteristics of renewable energy systems and their analysis | 5 |
| Basics of Python programming | 6 |
| Modern data collection techniques | 4 |
| Computer and sensor networks | 3 |
| Basics of circular economy | 6 |
| **2nd semester** | |
| Modelling energy production from renewable energy sources | 5 |
| Energy management with a circular economy approach | 5 |
| Modern industrial IT solutions | 3 |
| Optimization, operations analysis and AI | 5 |
| Sustainability in project management | 6 |
| Thesis work | 6 |