

BSc Double Degree Programme in Energy Technology

**Courses lectured by Hebei University of Technology in 2026-2027**

| General studies |   |      |
|-----------------|---|------|
| Course Code     | Name                                    | ECTS |
| HDD3010         | Electric Circuits                       | 4    |
| HDD4010         | Engineering Mathematics I               | 3    |
| HDD4020         | Engineering Mathematics II              | 3    |
| HDD4030         | Engineering Mathematics III             | 3    |
| HDD4040         | Engineering Mathematics IV              | 3    |
| HDD4050         | Engineering Physics                     | 3    |
| HDD4060         | Technical Computing Software            | 4    |
| HDD2010         | Technical Documentation and 3D Modeling | 6    |

| General studies (for HEBUT students) |                                |      |
|--------------------------------------|--------------------------------|------|
| Course Code                          | Name                           | ECTS |
| HDD4100                              | Engineering Project Management | 3    |
| HDD4130                              | Lean Management                | 3    |
| HDD4110                              | Systems Engineering            | 3    |

| Intermediate specialisation |  |      |
|-----------------------------|--|------|
| Course Code                 | Name   | ECTS |
| HDD1010                     | Introduction to Combustion and Boiler Technology | 5    |
| HDD1020                     | Laboratory course of heat transfer               | 3    |
| HDD1030                     | Basics of power plant engineering                | 4    |

| Language and Communications |                   |      |
|-----------------------------|-------------------|------|
| Course Code                 | Name              | ECTS |
| HDD7010                     | Basic Chinese 1   | 5    |
| HDD7020                     | Basic Chinese 2   | 5    |
| HDD4120                     | Overview of China | 3    |

| Minor studies |   |      |
|---------------|---|------|
| Course Code   | Name  | ECTS |
| HDD4090       | Academic and Cultural Exchange in China             | 5    |
| HDD4080       | China's 40 years of Economic Reform and Development | 2    |
| HDD7030       | Intermediate Chinese 1                              | 3    |
| HDD7040       | Intermediate Chinese 2                              | 3    |
| HDD4070       | Traditional Chinese Culture                         | 6    |