

BSc Double Degree Programme in **Energy Technology**
Courses lectured by Hebei University of Technology in 2025-2026

General studies				
Course code	Name	ECTS	LUT course to be replaced with HDD course in BScDD programmes	ECTS
HDD3010	Electric Circuits (HDD)	4	BL30A0001 Electric Circuits	4
HDD4010	Engineering Mathematics I (HDD)	3	LES10A200 Engineering Mathematics I	3
HDD4020	Engineering Mathematics II (HDD)	3	LES10A210 Engineering Mathematics II	3
HDD4030	Engineering Mathematics III (HDD)	3	LES10A220 Engineering Mathematics III	3
HDD4040	Engineering Mathematics IV (HDD)	3	LES10A230 Engineering Mathematics IV	3
HDD4050	Engineering Physics (HDD)	3	LES10A020 Engineering Physics	3
HDD4060	Technical Computing Software (HDD)	4	LES10A260 Technical Computing Software	4
HDD2010	Technical Documentation and 3D Modeling (HDD)	6	BK10A6101 Technical Documentation and 3D Modeling	6

Additional general studies (for students from Hebei University of Technology)				
Course code	Name	ECTS	LUT course to be replaced with HDD course in BScDD programmes	ECTS
HDD4100	Engineering Project Management (HDD)*	3	LES10A250 Engineering Project Management	3
HDD4130	Lean Management (HDD)	3	LES10A240 Lean Management	3
HDD4110	Systems Engineering (HDD)*	3	LES10A270 Systems Engineering	3

**Available as a minor studies for other students*

Intermediate specialisation				
Course code	Name	ECTS	LUT course to be replaced with HDD course in BScDD programmes	ECTS
HDD1030	Basics of Power Plant Engineering (HDD)	4	BH50A0210 Basics of Power Plant Engineering	4
HDD1010	Introduction to Boiler and Combustion Technology (HDD)	5	BH50A0500 Introduction to Combustion and Boiler Technology	5
HDD1020	Laboratory Course of Heat Transfer (HDD)	3	BH20A0500 Laboratory Course of Heat Transfer	3

Language and Communications				
Course code	Name	ECTS	LUT course to be replaced with HDD course in BScDD programmes	ECTS
HDD7010	Basic Chinese 1 (HDD)	5	KC00CQ66 Basic Chinese 1	5
HDD7020	Basic Chinese 2 (HDD)	5	KC00CQ67 Basic Chinese 2	5
HDD4120	Overview of China (HDD)	3	LES10A420 Overview of China	3

Minor studies				
Course code	Name	ECTS	LUT course to be replaced with HDD course in BScDD programmes	ECTS
HDD4090	Academic and Cultural Exchange in China (HDD)	5	LES10A390 Academic and Cultural Exchange in China	5
HDD4080	China's 40 years of Economic Reform and Development (HDD)	2	LES10A330 China's 40 years of Economic Reform and Development	2
HDD7030	Intermediate Chinese 1 (HDD)	3	KC00CQ68 Intermediate Chinese 1	3
HDD7040	Intermediate Chinese 2 (HDD)	3	KC00CQ69 Intermediate Chinese 2	3
HDD4070	Traditional Chinese Culture (HDD)	6	LES10A281 Traditional Chinese Culture	6