

BSc Double Degree Programme in **Software and Systems Engineering**  
**Courses lectured by Hebei University of Technology in 2025-2026**

| 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   |
| HDD5000                     | Bachelor's Thesis and Seminar, SSE, part 2 (HDD)                  | 6    | Replaces course CT10A4000 Bachelor's Thesis and Seminar together with course CT10A5000 Bachelor's Thesis and Seminar, SSE, part 1 | 10 + 6 |
| HDD5030                     | Data Structures and Algorithms (HDD)                              | 6    | BM40A1500 Data Structures and Algorithms                                                                                          | 6      |
| HDD5040                     | Foundations of Artificial Intelligence and Machine Learning (HDD) | 6    | BM40A1601 Foundations of Artificial Intelligence and Machine Learning                                                             | 6      |
| HDD5010                     | Foundations of Computer Science (HDD)                             | 6    | BM40A0202 Foundations of Computer Science                                                                                         | 6      |
| HDD5020                     | Foundations of Information Processing (HDD)                       | 6    | BM40A0102 Foundations of Information Processing                                                                                   | 6      |

| 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    | KE00BZ85 English for Professional Development (Technology)    | 4    |

| 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    |