1. Master’s Degree Programs under the Admission Pathway

Upon successful completion of the first 3 years of the relevant Bachelor degree **at University of Science and Technology Beijing (USTB)**, students may be admitted to the corresponding UQ Master’s Degree.

Table 1

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| --- | --- | --- | --- |
| **Column A** |  | **Column B** |  |
| **USTB Program** |  **Year** | **UQ Program** | **Conditions** *Specified courses must be completed in the first three years of the USTB program to satisfy the entry requirements of the UQ program* |
| Bachelor of Engineering (Computer Science and Technology)  | 2017 | Master of Computer Science (Management) (32 units) |  |
| Bachelor of Engineering (Information Security)  | 2017 | Master of Computer Science (Management) (32 units) | * Database System Concepts
 |
| Bachelor of Engineering (Computer Science and Technology)  | 2017 | Master of Data Science (32 units) |  |
| Bachelor of Engineering (Information Security) | 2017 | Master of Data Science (32 units) |  |
| Bachelor of Energy and Power Engineering (Excellence Program) | 2017 | Master of Engineering (Chemical) (32 units) |  |
| Bachelor of Engineering Automation | 2017 | Master of Engineering (Electrical) (32 units) |  |
| Bachelor of Engineering Intelligence Science and Technology | 2017 | Master of Engineering (Electrical) (32 units) | * Mathematical Optimization in Engineering
* Electrical Machines and Drives
 |
| Bachelor of Engineering Non-metallic Materials Engineering | 2017 | Master of Engineering (Materials and Manufacturing Engineering) (32 units) |  |
| Bachelor of Engineering Materials Physics | 2017 | Master of Engineering (Materials and Manufacturing Engineering) (32 units) |  |
| Bachelor of Engineering Materials Shaping and Control Engineering  | 2017 | Master of Engineering (Materials and Manufacturing Engineering) (32 units) |  |
| Bachelor of Engineering Materials Science and Engineering | 2017 | Master of Engineering (Materials and Manufacturing Engineering) (32 units) |  |
| Bachelor of Engineering Materials Science and Engineering (Special class) | 2017 | Master of Engineering (Materials and Manufacturing Engineering) (32 units) |  |
| Bachelor of Engineering Materials Science and Engineering (Excellence Plan) | 2017 | Master of Engineering (Materials and Manufacturing Engineering) (32 units) |  |
| Bachelor of Engineering Materials Chemistry | 2017 | Master of Engineering (Materials and Manufacturing Engineering) (32 units) |  |
| Bachelor of Engineering Nanomaterials and Technology | 2017 | Master of Engineering (Materials and Manufacturing Engineering) (32 units) |  |
| Bachelor of Mechanical Engineering | 2018 | Master of Engineering (Mechanical Engineering) (32 units) |  |
| Bachelor of Vehicle Engineering | 2018 | Master of Engineering (Mechanical Engineering) (32 units) |  |
| Bachelor of Logistics Engineering | 2018 | Master of Engineering (Mechanical Engineering) (32 units) | * Materials Manufacture and Mould
* Mechanics of Materials
* Engineering Fluid Mechanics
* Thermal Engineering
* Mechanism and Machine Theory
 |
| Bachelor of Engineering (Computer Science and Technology)  | 2017 | Master of Engineering (Software) (32 units) | PLUS at least one course from the following list:* Object Oriented Programming OR
* C# Programming
 |
| Bachelor of Engineering (Information Security)  | 2017 | Master of Engineering (Software) (32 units) | * Algorithm Design
* Database System Concepts

PLUS at least one course from the following list:* Object Oriented Programming OR
* C# Programming
 |
| Bachelor of Environmental Engineering  | 2017 | Master of Engineering (Urban Water) (32 units) |  |