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) |  |