## Semester 2 Mechanical Engineering Modules for 2023/2024

| Subject           | Module<br>Code | Module Name                         | Study Period | Level | UK<br>Credits | Previous knowledge/skills/background required for applicants?   |
|-------------------|----------------|-------------------------------------|--------------|-------|---------------|---|
| Civil Engineering | KB5020         | Engineering Geology and Geotechnics | Semester 2   | 5     | 20            | Experience of soil mechanics preferred                          |
| Civil Engineering | KB5024         | Structural Design                   | Semester 2   | 5     | 20            | Previous attendance at KB5021 Structural Analysis or equivalent |
| Subject           | Module<br>Code | Engineering (BIM) 1                 | Study Period | Level | UK<br>Credits | Previous knowledge/skills/background required for applicants?   |
| Mechanical        |                | Engineering Project                 | Semester 2   |       |               |   |
| Engineering       | KB5037         | Management                          | Semester 2   | 5     | 20            |   |
| Mechanical        |                |                                     | Semester 2   |       |               |   |
| Engineering       | KB5038         | Fluids and Energy                   | Semester 2   | 5     | 20            | First year thermodynamics                                       |