

LUT UNIVERSITY- PROGRAMME-SPECIFIC STUDIES

To be eligible to apply, you must have completed a minimum required number of ECTS credits for the programme-specific studies as follows:

- **Chemical Engineering**
a minimum of 24 ECTS credits of studies in Chemistry, Chemical Engineering, Process Engineering and Environmental Technology
- **Business Analytics, Engineering Science**
a minimum of 24 ECTS credits of studies in Mathematics, Information Technology, Data Processing, Statistics or Industrial Engineering and Management
- **Data-Centric Engineering**
a minimum of 40 ECTS credits of studies in Mathematics or Statistics if planning on choosing Applied Mathematics as your specialisation
a minimum of 40 ECTS credits of studies in Information Technology or Computer Science if planning on choosing Computer Vision and Pattern Recognition as your specialisation
- **Technical Physics**
a minimum of 40 ECTS credits of studies in Physics
- **Electrical Engineering**
A minimum of 40 ECTS credits of studies in Electrical Engineering
Studies in Control Technology, Automation and Embedded Systems can also be included in the programme-specific studies.
Studies in Information Technology will not be included in programme-specific studies.
- **Bioenergy Systems, Energy Conversion, Nuclear Engineering**
A minimum of 40 ECTS credits of studies in Energy Technology
- **Global Management of Innovation and Technology**
a minimum of 24 ECTS credits of studies in Industrial Engineering and Management, Information Technology, Mathematics or Statistics
- **Innovation and Logistics**
a minimum of 24 ECTS credits of studies in Industrial Engineering and Management, Economics, Logistics, Supply Chain Management, Information Technology, Mathematics or Statistics
- **Software Engineering and Digital Transformation, Software Product Management and Business**
a minimum of 24 ECTS credits of studies in Software Engineering, Computer Science, Information Technology, Information Systems, Business Informatics, Computer Science and Engineering, Business Systems and Analytics, Business Systems Design, Programming, Databases or Data Science

For the following programmes, there are no programme-specific studies required:

- Mechanical Engineering, Industrial Design Engineering
- Sustainability Science and Solutions

ECTS CREDITS

You are responsible for converting, calculating and presenting the required and completed studies in ECTS credits on your application form listed by disciplines and courses according to the following:

- 1 ECTS credit = a workload of 27 hours (including lectures, assignments etc.)

The Admissions Committee for the programme always has a right to decide whether the applicant's previous studies match with the requirements for the programme or not. There will be no preliminary statements given regarding to previous studies before or during the application period.

