According to the Minors of Instituto Superior Técnico of Universidade de Lisboa Regulation, article 5:

Candidates for the attendance of a Minor are students enrolled in a course of the 2nd cycle of studies, provided that the Minor's Curricular Units:

1. *do not contain 12 ECTS of UC offered or equivalent to the course of the 2nd cycle of studies that students attend;*
2. *do not include UC offered or equivalent to those of the 1st cycles they attended.*

The incompatibilities between Minors and Study Programmes are the following:

Minor	Incompatibilities with Master Programmes (Art. 5, No. 1)	Incompatibilities with Undergraduate Programmes (Art. 5, No. 2)
Extreme Environments	-	-
Applications of Mathematics in Engineering	× Applied Mathematics and Computation × Data Science and Engineering	× Applied Mathematics and Computation × Biomedical Engineering
Applications of Engineering in Healthcare	× Biomedical Engineering	× Materials Engineering
Big Picture Thinking for Sustainability	-	-
Data Science	× Data Science and Engineering × Biomedical Engineering × Electrical and Computer Engineering × Computer Science and Engineering × Telecommunications and Informatics Engineering	× Industrial Engineering and Management

Space Sciences and Technologies	-	× Aerospace Engineering
Quantum Science and Technology	× Applied Mathematics and Computation	× Biomedical Engineering
Applied Nuclear Sciences	× Radiation Protection and Safety	-
High-Performance Computing	× Data Science and Engineering × Computer Science and Engineering	-
Design Thinking	× Engineering and Management of Innovation and Entrepreneurship × Computer Science and Engineering	-
Circular Economy	-	-
Entrepreneurship and Innovation	× Electrical and Computer Engineering × Engineering and Management of Innovation and Entrepreneurship × Industrial Engineering and Management × Energy Engineering and Management	-
Energy for the Future	× Electrical and Computer Engineering × Energy Engineering and Management × Engineering in Energy Resources	-
Humanitarian Engineering	× Energy Engineering and Management	× Territory Engineering (extinct course)
Contemporary Physics	× Engineering Physics	× Engineering Physics

Medical Physics	× Engineering Physics × Radiation Protection and Safety	×
Environmental Management	-	× Industrial Engineering and Management
Industrial and Systems Management	× Energy Engineering and Management × Engineering and Management of Innovation and Entrepreneurship	-
Sustainable 4.0 Industry	× Energy Engineering and Management	-
Computer Science	× Computer Science and Engineering × Telecommunications and Informatics Engineering	× Computer Science and Engineering
Electronic Instrumentation and Data Acquisition Systems	× Electrical and Computer Engineering	× Aerospace Engineering × Biomedical Engineering × Telecommunications and Informatics Engineering × Engineering Physics
Artificial Intelligence	× Data Science and Engineering × Computer Science and Engineering	× Computer Science and Engineering
Computational Mathematics Applied to Finance	× Data Science and Engineering × Applied Mathematics and Computation	-
Nanoengineering and Microsystems	× Bioengineering and Nanosystems × Electrical and Computer Engineering × Engineering Physics	-
Nanomaterials and Advanced Manufacturing	× Materials Engineering	-

Renewable Electricity Production	× Energy Engineering and Management × Mechanical Engineering	-
Robotics and Intelligent Systems	× Data Science and Engineering × Electrical and Computer Engineering × Computer Science and Engineering	-
Decision Support Methods and Systems	× Industrial Engineering and Management	-
Smart Cities	-	-
Spatial Data Sciences	× Data Science and Engineering × Mining and Geological Engineering × Engineering in Energy Resources	-
Biological Technologies	× Biotechnology × Biological Engineering	× Biological Engineering
Internet Technologies	× Electrical and Computer Engineering × Computer Science and Engineering × Telecommunications and Informatics Engineering	× Electrical and Computer Engineering × Telecommunications and Informatics Engineering
Photonic Technologies	× Electrical and Computer Engineering	-
Multimedia Technologies	× Electrical and Computer Engineering × Computer Science and Engineering × Data Science and Engineering	-
Technologies for Cultural Heritage	-	-

Last update: July 28, 2021