List of courses that cannot be taken as electives by students of the Bachelor Industrial Engineering
2024-2025 - Version February 2025

NOTE: This list is not exhaustive. We advise students to check the course description in Osiris, the overlap in content with core courses and if you select a course from another department check the excluded courses list of the relevant department as well. In case of doubts, always contact your Academic Advisor.
The examination committee will check your study program when you submit your program through the PlanApp, when you completed 90 ECTS and have planned 180 ECTS.

Excluded Electives		Overlap course	
Code	Course Name	Code	Course Name
JBG000	Data Science Ethics	0LVX10	ITEC - Ethics of Technology and Engineering
0LVX30	ITEC - Ethics of Technology and Engineering	0LVX10	ITEC - Ethics of Technology and Engineering
0SAB0	USE Base	0LVX10	ITEC - Ethics of Technology and Engineering
0LVX40	ITEC - Impact of Technology : Engineering for Society	0LVX20	ITEC - Impact of Technology : Engineering for Society
2IIC0	Business information systems	1BV00	Fundamentals of business information systems
2IPD0	Software engineering	1BV10	Design of business information systems
0HV120	Programming for psychology and technology	1BV30	Fundamentals of algorithmic programming for Operations Management
1BK50	Algorithmic programming for operations management	1BV30	Fundamentals of algorithmic programming for Operations Management
1BK60	Algorithmic programming for operations management	1BV30	Fundamentals of algorithmic programming for Operations Management
2MBA30	Programming and Modelling (CBL Component)	1BV30	Fundamentals of algorithmic programming for Operations Management
2WH20	Programming and modelling	1BV30	Fundamentals of algorithmic programming for Operations Management
4CA10	Principles of design and programming	1BV30	Fundamentals of algorithmic programming for Operations Management
6BBR06	Programming and Linear Algebra	1BV30	Fundamentals of algorithmic programming for Operations Management
8CA10	Programming and genomics	1BV30	Fundamentals of algorithmic programming for Operations Management
8BA080	Programming for data analytics	1BV30	Fundamentals of algorithmic programming for Operations Management
JBI010	Programming	1BV30	Fundamentals of algorithmic programming for Operations Management
2IP90	Programming	1BV30	Fundamentals of algorithmic programming for Operations Management
2IPC0	Programming methods	1BV30	Fundamentals of algorithmic programming for Operations Management
2IS50	Software Development for Engineers	1BV30	Fundamentals of algorithmic programming for Operations Management

2WH20	Programming and modelling	1BV30	Fundamentals of algorithmic programming for Operations Management
1BK40	Business analytics & decision support	1BVK00	Business analytics & decision support
1BVK00	Business analytics & decision support	1BV70	Business analytics & decision support
1BK40	Business analytics & decision support	1BV70	Business analytics & decision support
7W3X0	Mobility and logistics	1CV00	Fundamentals of operations management
7W4X0	Mobility	1CV00	Fundamentals of operations management
1CV20	Stochastic operations management	1CV60	Stochastic operations management
1CV30	Supply chain management	1CV70	Supply chain management
1CVK00	Supply chain management	1CV70	Supply chain management
1JK00	Management of human behavior in organizations (Non IE)	1JV00	Fundamentals of work & organizational psychology
0HV30	Social psychology and consumer behavior	1ZV20	Marketing perspectives on product innovation
1ZV30	Product innovation processes	1ZV50	Fundamentals of product innovation
0HV00	Behavioral research methods 1: Designing research	1ZV60	Methodology for IE research
1ZV00	Methodology for IE research	1ZV60	Methodology for IE research
1ZV10	Organization, Strategy & Innovation	1ZV70	Strategic and organizational perspectives on product innovation
1ZVK00	Strategic and organizational perspectives on product innovation	1ZV70	Strategic and organizational perspectives on product innovation
2WB20	Stochastic processes	2DD50	Mathematics 2
5EZB0	Math 2	2DD50	Mathematics 2
0HV50	Behavioral research methods 2: dealing with data	2DD80	Statistics for IE