

# BEng (Hons) Industrial Engineering and Management

Programme Specification



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Please note: This document is uncontrolled when printed.

Please always review the latest document available on the website.

## General Information

UCAS Code	Award	Programme Title	Expected Duration	Study Mode
N/A	BEng (Hons)	Industrial Engineering and Management	3 years 4 years 6 years	Full-time Part-time 1 Part-time 2
		Programme Code UK-LIBF-WINGE		
	Exit Awards	<ul> <li>BEng (non-Hons)</li> <li>Diploma of Higher Education</li> <li>Certificate of Higher Education</li> </ul>		

Credit Count	360 FHEQ credits
Awarding Institution	The London Institute of Banking & Finance
Teaching Institution	The London Institute of Banking & Finance
Delivery Modes	<ul> <li>On-campus</li> <li>Online – Synchronous</li> <li>Online – Asynchronous</li> </ul>

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Record of modifications			

### Programme Overview

#### Programme Summary

The BEng (Hons) Industrial Engineering and Management programme is designed to equip you with the skills and knowledge needed to thrive in the modern world of work. This dynamic course blends engineering principles with management strategies, preparing you to tackle complex industrial challenges with confidence and innovation.

The core modules lay a strong foundation in both engineering and management, covering essentials such as Business 101, Fundamentals of Physics, and Principles of Management. As you progress, you will delve into Production Engineering Industry 4.0, Automation Technology, and Digital Business Models, preparing you for the digital transformation sweeping through industries. Courses like Agile Project Management and Data Analytics and Big Data ensure you are well-versed in the latest industry trends and technologies, ready to lead in a rapidly evolving landscape.

A rich selection of electives allows you to customise your learning experience to align with your career goals. Whether you're interested in AI Excellence with Creative Prompting Techniques, Smart Factory, or Supply Chain Management I, there is something for everyone. Additionally, the electives include practical internships, providing hands-on experience and a taste of real-world challenges. While the internship is not required, it offers a valuable opportunity to gain practical experience. This combination of theory and practice ensures you are well-prepared for the modern world of work.

The programme culminates in a Bachelor thesis, allowing you to showcase your expertise and innovative thinking. With a focus on modern industry demands, you will be well-prepared to enter the workforce with confidence and ambition.

#### Programme Aims

The BEng (Hons) Industrial Engineering and Management programme aims to

- provide you with a solid foundation in both engineering principles and management techniques;
- equip you with the skills needed to excel in the modern industrial landscape;
- enable you to apply innovative solutions to real-world challenges;
- enhance your leadership and decision-making abilities;

- encourage you to be innovative and prepared to lead in your chosen field; and
- equip you with essential digital skills for the modern workplace through immersive use of a virtual learning environment, online learning resources, and access to Microsoft 365 and cutting-edge AI tools, thereby preparing you for the digital demands of contemporary business environments.

#### **Employability & Graduate Outcomes**

Graduates of this programme are likely to pursue careers in several areas in the industrial sector and management field, including production engineering, automation technology, project management, design engineering, and data analytics. This programme of study supports graduates in developing the following employability skills:

- critical thinking and problem-solving
- project management and agile methodologies
- data analytics and big data interpretation
- · leadership and decision-making
- digital business model implementation and innovation

## Intended Learning Outcomes of the Programme

This programme has been developed in accordance with the QAA Subject Benchmark Statement for Bachelor's Degrees in Engineering (2023).

Please note: The programme's intended learning outcomes below are described at the Bachelor with Honours level (Level 6).

On successful completion of this programme, you will be expected to:

- LO1 Critically evaluate and apply advanced principles, theories, and methodologies in industrial engineering, management, and related disciplines solve complex, realworld problems.
- LO2 Synthesise knowledge and skills from various domains, including engineering, technology, business, and data analytics for the creation of innovative solutions for industrial challenges.

- LO3 Design, optimise, and implement sophisticated processes and strategies in industrial engineering and management, considering technical, economic, social, and environmental factors.
- LO4 Critically assess and select the most appropriate tools, techniques, and methodologies for managing complex projects, operations, and supply chains in dynamic industrial environments.
- LO5 Critically integrate and apply advanced industry-relevant software, hardware, and digital technologies to drive decision-making, process improvement, and innovation in industrial settings.
- LO6 Critically analyse complex data using statistical and computational methods to generate insights, optimise performance, and support strategic decision-making in industrial contexts.
- LO7 Develop, implement, and evaluate strategies for digital transformation, smart manufacturing, and Industry 4.0 initiatives, leveraging emerging technologies and data-driven approaches.
- LOS Assess the ethical, social, and environmental implications of industrial practices and technologies, in the context of developing sustainable solutions aligned with responsible management principles.
- LO9 Critically evaluate and apply professional communication strategies in oral, written, and digital formats while integrating advanced project management skills and collaborating effectively with diverse stakeholders.
- L010 Evaluate technological advancements and industry trends, resulting in continuous learning and professional development, to drive innovation and maintain a competitive edge in the field of industrial engineering and management.
- LO11 Plan and execute relevant research projects which includes research and data analysis, encompassing the formulation of research questions, data collection methods and the review of literature in the field of engineering and communicate findings to both technical and non-technical audiences.

## The Structure of the Programme

The BEng (Hons) Industrial Engineering and Management programme is offered as a 3-year full-time programme or in part-time mode over a 4 or 6-year period.

The programme is divided into modules which include both compulsory and elective modules with a weighting of 15 credits each and a thesis with a weighting of 30 credits. All modules in the programme are assigned to one of three levels (Level 4/Level 5/Level 6) which reflect the depth of learning required in the relevant level and year of study.

To achieve a full-honours award, you need to complete modules with a combined weight of 360 credits, including the final thesis.

Table 1: Structure of the Programme

FT	PT 1	PT 2	Module Code	Module Name	Level	Credit	Compulsory / Elective
	_		LIBFEXDLBBAB_E	Business 101	4	15	С
ster 1	Semester 1	Semester 1	LIBFAWDLBWINGP-01_E	Fundamentals of Physics	4	15	С
Semester 1	Se	ster 2	LIBFEXDLBDSMFC	Mathematics: Analysis	4	15	С
	2			4	15	С	
		ster 3	LIBFOARPDLBBAPM_E	Principles of Management	4	15	С
ster 2	N   1   E		LIBFEXDLBDSEAR1 Production Engineering Industry 4.0		4	15	С
Semester	<u>ო</u>	ster 4	LIBFEXDLBBWME_E	Managerial Economics	4	15	С
	. σ		LIBFAWDLBINGET-01_E	Electrical Engineering	4	15	С
က	Se	ster 5	LIBFAWDLBIAWITT	Introduction to Academic Work for IT and Technology	5	15	С
Semester	ster 4	Semester	LIBFWACSDLBROEIRA2_E	Automation Technology	5	15	С
Se	Semester	Sem	LIBFAWDLBLODB_E	Digital Business Models	5	15	С

			LIBFPPDDT	Product Development and Design Thinking	6	15	С
	S	Semester 7	LIBFOPRRPDLBCSAPM	Agile Project Management	5	15	С
ster 4	LIBFWAWADLBINGDABD_E Data Analytics Big Data  Elective from Group A		Data Analytics and Big Data	6	15	С	
Semester 4	Se	ster 8	Elective from Group A			15	E
	9	Semester	Elective from Group A			15	E
	semester Semester Semester Semester 9		LIBFWAWADLBLONQM1_E	Sustainability and Quality Management	6	15	С
			LIBFWAREDLBWINGESDTP	Seminar: Digital Transformation in Production	6	15	С
Semester	. 7	Semester 10	Elective from Group B			15	E
	Semester 7	Semes	Elective from Group B			15	E
	Se	ster 11	Elective from Group C			15	E
ster 6	Elective from Group C				15	E	
Semester 6	Semester	Semester 12	LIBFBTDLBBT	Bachelor Thesis	6	30	С

Table 2: List of Electives

Module Code	Module Name	Level Credit	Subject Area*

	Electives A			
LIBFOPRRPAECPT	Project: AI Excellence with Creative Prompting Techniques	5	15	n/a
LIBFWACSDLBCSIDM	Intercultural and Ethical Decision-Making	5	15	n/a
LIBFAWDLBROST_E	Sensor Technology	5	15	n/a
LIBFAWDLBROMSY_E	Mechatronic Systems	5	15	n/a
LIBFAWDLBAIICV	Introduction to Computer Vision	5	15	n/a
LIBFAWDLBMETGWK_E	Materials Science for Engineers	5	15	n/a
LIBFIRPFSINTER1	Internship I¹	5	15	n/a
LIBFIRPFSINTER2	Internship II¹	5	15	n/a
	Electives B			
LIBFPSS	Smart Services	6	15	SO
LIBFPSF	Smart Factory	6	15	SO
LIBFWAWADLBROEIRA1_E	Handling Technology	6	15	AIVS
LIBFWAWADLBROSIPM_E	Safety of Industrial Plants and Machines	6	15	AIVS
LIBFPSD	Smart Devices	6	15	STL
LIBFWAWADLBDSESCM1	Supply Chain Management I	6	15	STL
LIBFWAWADLBWPLS_E	Leadership 4.0	6	15	LM
LIBFWAREDLBINTSATIM_E	Seminar: Current Issues in International Management	6	15	LM
LIBFWAWADLBMSM1-01_E	Online Marketing	6	15	M

<sup>&</sup>lt;sup>1</sup> Check eligibility before booking module.

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LIBFWAREDLBIOPEMAA2	Digital Methods in Market Research	6	15	М
	Electives C			
LIBFWAPRDLBIEPSPS	Project: Smart Product Solutions	6	15	SO
LIBFWAWADLBDSEAIS1	LIBFWAWADLBDSEAIS1 Artificial Intelligence			
LIBFWAWADLBDSEAD1	Self-Driving Vehicles	6	15	AIVS
LIBFWAPRWINGEPAISCM Project: AI in Supply Chain Management		6	15	AIVS
LIBFWAWADHR	Digital HR	6	15	HRM
LIBFWACSDLBINTIHR_E	International HR Management	5	15	HRM
LIBFWAWADLBBACGS_E	Corporate Governance and Strategy	6	15	LM
LIBFWAWABPUE-01_E	Corporate Planning and Control	6	15	LM
LIBFWAWADLBMSM2-01_E	Social Media Marketing	6	15	М
LIBFWAPRDLBWPDMKP2_E	Project: Digital Methods in Market Research	6	15	М

<sup>\*</sup> These subject areas represent recommended pathways through the electives.

SO= Smart Operations	AIVS= Advanced Industrial	STL= Smart Tech &
	& Vehicle Safety	Logistics
HRM = HR Management	LM = Leadership &	M = Marketing
	Management	_

## Teaching, Learning & Assessment

Information about teaching, learning and assessment can be found in the Learning, Teaching and Assessment Strategy.

Our programmes are designed to

- integrate theory with practice,
- develop your ability to critique and challenge models and theoretical frameworks,

- stimulate debate, discussion and research,
- foster a variety of academic skills,
- be accessible and inclusive, and
- develop global citizens.

You are expected to undertake a considerable amount of independent study, including reading, industry-related research and personal reflection.

#### Teaching Formats

The programme is designed to be offered in various teaching formats, for example online or via on-campus learning. The currently available delivery methods for this programme can be found on its dedicated page on the LIBF website.

You will have access to both asynchronous and synchronous teaching formats.

Via the Course Feed in the virtual learning environment, myCampus, you will be able to contact the module tutor in a flexible and accessible way.

This is also where Intensive Live Sessions are conducted synchronously with video-based elements. They serve to answer students' individual questions as well as to allow for group discussions.

Additionally, Learning Sprints<sup>2</sup> will offer a seven-week intense learning experience in which the lecturers guide students through the learning material in a very structured manner, with the goal of successfully preparing them to take the final assessment at the end. During this time, frequent synchronous online meetings are held, offering keynote speeches and interactive tasks.

Both the Intensive Live Sessions and Learning Sprints are recorded to further assist asynchronous learning.

In the on-campus format, teaching and learning combines online and in-person learning in a *flipped* classroom concept, where students are given control of their own learning and can decide which problem and learning activity they wish to engage in individually or collectively. Traditional classroom activities like lectures are conducted online via the learning platform, while in-class time is used for interactive work. On-campus elements like study groups and library study time complement this approach.

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<sup>&</sup>lt;sup>2</sup> Offered only when the minimum number of participants is reached.

#### Learning Resources

You will have access to a wide range of resources, which may include the following:

- myCampus: This Moodle-based central information and digital learning platform is organised based on programmes and modules. On the respective module pages in myCampus, you can access all study materials (e.g., course books (i.e., text books), reading lists, practice exams and video galleries) as well as the links to all related resources and databases (e.g., MS Teams, links to the library for further reading, contact details of lecturers, links to the booking tool for online exams and the Turnitin submissions page). In the on-campus model you have access to the same learning platform, with slight adaptations made to accommodate, for example, differences in study sequence.
- Learnhub App: You can access your learning materials in a digital app and have all your notes and highlights synchronised. The app supports different learning formats, such as reading and annotating course books, using different colour codes, assessing knowledge with interactive self-tests, or watching the latest videos of the current module.
- Our comprehensive online library is aligned with the study content and kept up to date. Compulsory and further reading is mentioned in the course and module descriptions available for the students and aims to provide them with unlimited access.

#### Assessment & Feedback

Regulations relating to progression and assessment, including information on late submissions, are as set out in LIBF's General and Academic Regulations for Students.

Assessment strategies follow LIBF's Higher Education Accessible and Inclusive Learning Policy.

Assessment consists of both formative and summative approaches, and feedback and feedforward are provided as outlined in LIBF's Higher Education Assessing Learning & Feedback Policy. The different types of assessment used by LIBF are described in the Higher Education Types of Summative Assessment Guidance.

Module assessment methods are included in Module Handbooks which are made available in myCampus.

#### Credit and Award

#### Credit Framework

The BEng (Hons) Industrial Engineering and Management programme is made up of 360 FHEQ credits. One credit approximates to 10 student effort hours; therefore, the total course requires an average of 3,600 hours of effort. Typically, one ECTS credit is the equivalent to two UK credits, although this may vary depending on the individual European state's requirements.

#### **Award**

On successful completion of the full programme, you will be awarded the

Bachelor's Honours Degree

360 credits, of which at least 90 credits must be at Level 6 and 30 credits must be obtained through the Bachelor Thesis

#### Regulations

LIBF's General and Academic Regulations for Students detail

- regulations governing the award of credit,
- how grades for awards are granted,
- time limits for completion of programmes of study,
- capping of marks and regulations relating to the resitting of assessment components,
- academic misconduct (e.g., malpractice), and
- accreditation of prior learning (APL).

#### Exit Awards

In line with LIBF's General and Academic Regulations for Students, the following applies:

Bachelor's Degree (non-Honours)	minimum of 300 credits, of which at least
	60 credits must be at Level 6
Diploma of Higher Education	minimum of 240 credits, of which at least
	90 credits must be at Level 5
Certificate of Higher Education	minimum of 120 credits, of which at least
-	90 credits must be at Level 4

<u>Note</u>: LIBF does not award interim qualifications. For example, a student registered for the bachelor's degree will not automatically be awarded a Diploma or Certificate of Higher Education on completion of the required number of credits.

## Professional Recognition

Credits gained via accreditation of prior learning (APL) into our awards may mean that students will not get certain exemptions from other institutions' higher education or professional awards that may recognise our programmes.

#### Criteria for Admission

All applications will be considered holistically and offers will be based on qualifications, subjects studied, any relevant work experience and personal statements demonstrating a desire to work in the relevant industry.

Students must be able to satisfy the general admissions criteria of LIBF. Entry requirements for the programme are

- 2 A Levels, and
- GCSE Maths 4 (C in old grading system) or above, and
- GCSE English 4 (C in old grading system) or above, and
- English language competence equivalent to IELTS 6.0 with no less than 5.5 in any element. An online English test is offered (SPEEX) if IELTS not available.

Overseas qualifications may be accepted and will be subject to evidence of equivalency normally verified through ECCTIS (UK ENIC).

If applicants do not satisfy these criteria, they can communicate with the LIBF Admissions Team and discuss entry requirements.

Suitable work experience may be accepted as an alternative on an individual basis.

Mature students who do not meet the entry criteria may be eligible to enrol under the LIBF mature student process. Applicants should contact a member of the Admissions Team if they do not meet the criteria.

#### **Benchmarks**

#### External

- QAA UK Quality Code, including:
  - o Subject Benchmark Statement for Engineering (2023)
  - Level 6 descriptors in the Framework for Higher Education Qualifications in England, Wales and Northern Ireland
  - o Higher Education Credit Framework for England

#### Internal

- LIBF Code of Practice
- LIBF General and Academic Regulations for Students

In addition, research with the relevant sector has been undertaken to ensure that the learning outcomes of the programme address identified skills and knowledge gaps.

#### Links

LIBF General and Academic Regulations for Students

LIBF Code of Practice

Subject Benchmark Statement for Engineering

<u>Framework for Higher Education Qualifications in England, Wales and Northern Ireland</u>
<u>Higher Education Credit Framework for England</u>

## Curriculum Map of Modules Against Intended Learning Outcomes of the Programme

Module Code	Module Name	C / E*				ded Le				f the P			
Modute Code			LO1	LO2	LO3	LO4	LO5	LO6	LO7	LO8	LO9	LO10	L011
LIBFEXDLBBAB_E	Business 101	С								X	Х		
LIBFAWDLBWINGP-01_E	Fundamentals of Physics	С			Х								
LIBFEXDLBDSMFC	Mathematics: Analysis	С						Х					
LIBFEXDLBDSMFLA	Mathematics: Linear Algebra	С						Χ					
LIBFOARPDLBBAPM_E	Principles of Management	С				Х					Х	Х	
LIBFEXDLBDSEAR1	Production Engineering Industry 4.0	С	Х	Х	Х	Х	Х		Х			Х	
LIBFEXDLBBWME_E	Managerial Economics	С	Х							Х		Х	
LIBFAWDLBINGET-01_E	Electrical Engineering	С			Х	Х	Х						
LIBFAWDLBIAWITT	Introduction to Academic Work for IT and Tech	С									Х		Х
LIBFWACSDLBROEIRA2_E	Automation Technology	С	Х		Х	Х	Х		Х			Х	
LIBFAWDLBLODB_E	Digital Business Models	С	Х	Х			Х				Х	Х	
LIBFPPDDT	Product Development and Design Thinking	С		Х	Х						Х	Х	
LIBFOPRRPDLBCSAPM	Agile Project Management	С			Х	Х					Х	Х	
LIBFWAWADLBINGDABD_E	Data Analytics and Big Data	С		Х			Х	Х				Х	

LIBFOPRRPAECPT	Project: Al												
LIBFOPRRPAECFI	Excellence with	Е					Х				Х	Х	
	Creative Prompting	_					^				^	^	
LIBFWACSDLBCSIDM	Intercultural and												
LIBEWACSDEBCSIDIVI	Ethical Decision-	Е								Х	Х		
		E								^	^		
LIBFAWDLBROST_E	Making Sensor Technology	E					Х						
LIBFAWDLBROMSY E	Mechatronic						^						
LIBFAWDLBROWSY_E	Systems	Е	Х		Х								
LIBFAWDLBAIICV	Introduction to												
LIBI AWDEBAIICV	Computer Vision	Ε					Х	Х					
LIBFAWDLBMETGWK E	Materials Science												
EIBI AWBEBMETGWILE	for Engineers	Ε	Х				Х						
LIBFIRPFSINTER1	Internship I	E		Х	Х		Х	Х			Х	Х	
LIBFIRPFSINTER2	Internship II	E		X	X		X	X			X	Х	
LIBFWAWADLBLONQM1_E	Sustainability and				^								
LIBEWAWADEBEONÓWI_E	Quality Management	С			Х				Χ	Х			
LIBFWAREDLBWINGESDTP	Seminar: Digital												
LIBEWAREDLEWINGESDIF	transformation in	С	Х	Х			Х		Х			Х	Х
	Production	C	^	^			^		^			^	^
LIBFPSS	Smart Services	Е		Х			Х					Х	
LIBFPSF	Smart Factory	E	Х	X	Х	Х	X		Х			X	
LIBFWAWADLBROEIRA1 E	Handling Technology	E			X		X						
LIBFWAWADLBROSIPM_E	Safety of industrial				^		^						
LIBFWAWADLBROSIPWI_E	Plants and Machines	Ε	Х		Х					Х			
LIBFPSD	Smart Devices	E					Х		Х			Х	
LIBFWAWADLBDSESCM1	Supply Chain						^		^			^	
LIBFWAWADLBDSESCIVIT	Management I	Е			Х	X	Х					Х	
LIBFWAWADLBWPLS_E	Leadership 4.0	E									Х	Х	
LIBFWAREDLBINTSATIM E	Seminar: Current										^	^	
LIDI WARLDEDIN I SATIWI_E	Issues in												
	International	Ε								Х	Х	Х	Х
	Management												
LIBFWAWADLBMSM1-01 E	Online Marketing	E									Х	Х	
LIBFWAREDLBIOPEMAA2	Digital Methods in										^		
LIDI WANEDEDIOI EMAAZ	Market Research	Ε		Х				Х				Х	Х
	wante nescaren											<u> </u>	

LIBFWAPRDLBIEPSPS	Project: Smart Product Solutions	E		Х	Х		Х				Х	Х	Х
LIBFWAWADLBDSEAIS1	Artificial Intelligence	Е	Х	Х			Х	Х				Х	
LIBFWAWADLBDSEAD1	Self-Driving Vehicles	Е					Х						
LIBFWAPRWINGEPAISCM	Project: AI in Supply Chain Management	E	Χ	Х	Х	Х	Х	Х			Χ	Х	Χ
LIBFWAWADHR	Digital HR	Е					Х				Χ	Х	
LIBFWACSDLBINTIHR_E	International HR Management	E								Х	Х		
LIBFWAWADLBBACGS_E	Corporate Governance and Strategy	E				Х				Х	Х	Х	
LIBFWAWABPUE-01_E	Corporate Planning and Control	E			Х	Х					Χ	Х	
LIBFWAWADLBMSM2-01_E	Social Media Marketing	E						Х			Χ	Х	
LIBFWAPRDLBWPDMKP2_E	Project: Digital Methods in Market Research	E		Х				Х			Х	Х	Х
LIBFBTDLBBT	Bachelor Thesis	С	Х	Χ	Х	X	Х	Х	Χ	Х	Χ	X	Χ

This table shows the distribution of the programme's intended learning outcomes (as specified in the programme specification) across the programme modules. \*Compulsory / Elective

## Mapping of Teaching Formats and Types of Media Used in the Programme Modules

Module Code	Module Name	Type of	Teaching Formats <sup>2</sup>			Types of Media <sup>3</sup>					
		Assessment <sup>1</sup>	CF	ILSE	LS <sup>4</sup>	СВ	ОТ	RB	V	PE	
LIBFEXDLBBAB_E	Business 101	EX	Х	Х	Х	Х	Х		Χ	Χ	
LIBFAWDLBWINGP-01_E	Fundamentals of Physics	AW	Х	Х	Х	Х	Х		Χ		
LIBFEXDLBDSMFC	Mathematics: Analysis	EX	Х	Х	Х	Х	Х		Χ	Χ	
LIBFEXDLBDSMFLA	Mathematics: Linear Algebra	EX	Х	Х	Х	Х	Х		Χ	Χ	
LIBFOARPDLBBAPM_E	Principles of Management	OARP	Х	Х	Х	Х	Х		Χ		
LIBFEXDLBDSEAR1	Production Engineering Industry 4.0	EX	Х	Х	Х	Х	Х		Χ	Х	
LIBFEXDLBBWME_E	Managerial Economics	EX	Х	Х	Х	Х	Х		Χ	Χ	
LIBFAWDLBINGET-01_E	Electrical Engineering	AW	Х	X	Х	Х	Х		Χ		
LIBFAWDLBIAWITT	Introduction to Academic Work for IT and Tech	AW	Х	Х	Х	Х	Х		Х		
LIBFWACSDLBROEIRA2_E	Automation Technology	WACS	Х	Х	Х	Х	Х		Χ		
LIBFAWDLBLODB_E	Digital Business Models	AW	Х	Х	Х	Х	Х		Χ		
LIBFPPDDT	Product Development and Design Thinking	Р	Х	Х	Х	Х	Х		Х		
LIBFOPRRPDLBCSAPM	Agile Project Management	OPRRP	Х	Х	Х	Х	Х		Χ		
LIBFWAWADLBINGDABD_E	Data Analytics and Big Data	WAWA	Χ	Х	Х	Х	Х		Χ		
Elective from Group A											
Elective from Group A											
LIBFWAWADLBLONQM1_E	Sustainability and Quality Management	WAWA	Х	Х	Х	Х	Х		Х		
LIBFWAREDLBWINGESDTP	Seminar: Digital transformation in Production	WARE	Х	Х	Х						
Elective from Group B	-			•	•			•			
Elective from Group B											
Elective from Group C											
Elective from Group C											
LIBFBTDLBBT	Bachelor Thesis	BT									
This table shows the distribution of teaching formats and types of media used in the programme modules.											

<sup>1</sup>EX = Exam, WAWA = Written assignment, WACS = Case study, WARE = Research essay, WAPR = Project report, P = Portfolio, AW = Advanced Workbook, OARP = Oral Assignment + Reflection Paper, OPRRP = Oral Project Report + Reflection Paper, IRP = Internship Reflection Paper, BT/MT = Bachelor / Master Thesis

<sup>2</sup>CF = Course Feed, ILSE = Intensive Live Sessions, LS = Learning Sprints

<sup>3</sup>CB = Course Book, OT = Online Tests, RB = Review Book, V = Videos, PE = Practice Exams

<sup>4</sup>Offered only when the minimum number of participants is reached.