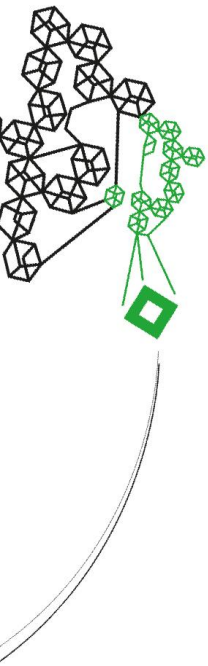


Programme-specific appendix to the  
Education and Examination Regulations (EER)  
2022-2023



For the Bachelor of Science programme  
**International Business Administration**



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## 1. General provisions

### 1.1 Admission to the programme

In addition to the stipulations in article 2.1 of the EER and the admission regulations laid down in the 'Colloquium Doctum', this article refers to the following BSc IBA specific admission regulations:

#### **Dutch students**

Pre-university education: VWO (profile Economie & Maatschappij, Natuur & Gezondheid or Natuur & Techniek). Students with the profile Cultuur & Maatschappij are only eligible for admission if they have proven mathematical knowledge: either Wiskunde A or Wiskunde B;

HBO: under special conditions (HBO-propedeuse in Bedrijfskunde or similar and can demonstrate the required level of Mathematics and English via UT entrance exam)

<https://www.utwente.nl/en/education/bachelor/admission/> )

#### **Non-Dutch students**

Pre-university school-leaving certificate equivalent to the Dutch VWO-certificate (i.e. German Abitur, Belgian 'Diploma van Secundair Onderwijs', International or European Baccalaureate

<https://www.utwente.nl/en/education/bachelor/admission/diplomas/> ); and

Demonstrate the required level of Mathematics and English via school-leaving certificate (i.e. German Abitur certificate with "Mathematik und English bis zum Abitur") or UT entrance exam

#### **Existing University of Twente students**

A student enrolled on another BSc programme is allowed to switch to the IBA programme up until the end of Q1. The admission requirements above are also applicable.<sup>1</sup>

### 1.2 Language of the programme

The IBA programme is taught in English. This means all teaching and assessment is offered in English, as well as course materials (textbooks, readers, etc.)

### 1.3 Connecting Master's programme

Successful examination in the BSc IBA programme automatically qualifies students for immediate acceptance into one of the seven specialisation tracks of the one-year MSc Business Administration

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<sup>1</sup> Students from the Twente Pathway College following another track other than directly admissible for IBA, are not admissible to the IBA programme e.g. by switching programmes once in their bachelor phase at the UT.

programme at the UT. For further admission requirements see the programme-specific appendix for Business Administration.

## 1.4 Rights, duties and composition of the programme committee

In line with article 9.18 WHW, each programme has a programme committee, which has the duty of providing advice to programme management on improving and safeguarding the quality of the programme. It has a right of consent regarding several topics in the Education and Examination Regulations (EER), e.g. the goals and intended learning outcomes of the programme in terms of knowledge, insight and skills that a student should have acquired at the end of the programme; where necessary the layout of practical exercises; the study load of the programme and its study units. In addition, the programme committee evaluates every year the manner in which the EER has been carried out and has the right to advise programme management and the dean – invited or uninvited – on all matters relating to the teaching in the programme.

The composition of the current programme committee can be found on this [webpage](#).

## 2. Contents and structure of the programme

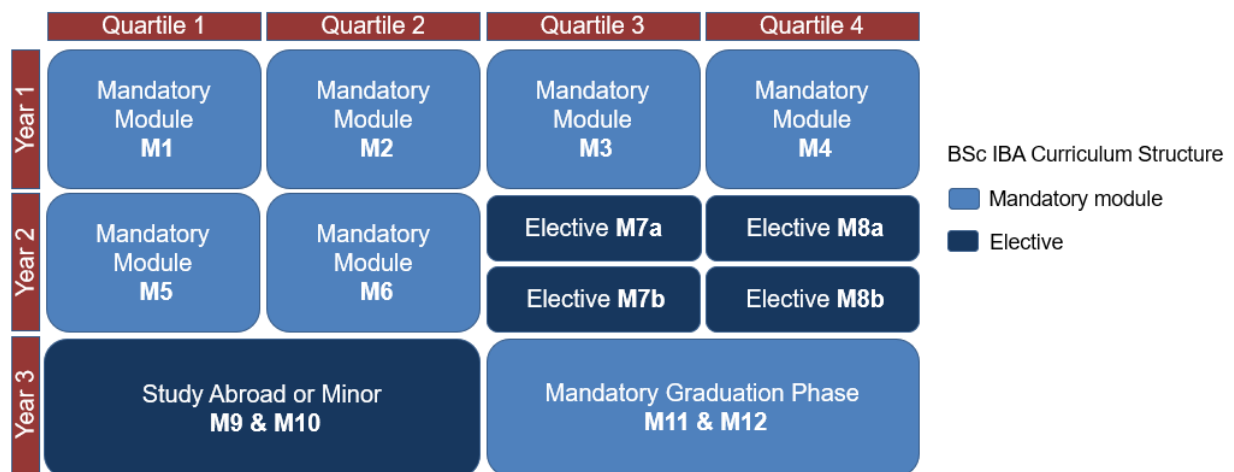
### 2.1 Contents and structure of the programme

The BSc in International Business Administration is a full-time English taught programme. The IBA programme consists of three academic years (B1, B2 and B3) each comprising 60 EC. The academic timetable for the programme consists of two semesters per academic year, each semester consists of two quartiles of ten weeks each.<sup>2</sup> A quartile consists of a set of study units, a module of 15 EC (420 hours).<sup>3</sup>

An overview of the curriculum structure of the IBA programme is given in Table 1a. A more detailed overview of the programme structure can be found in Table 1b.

The programme consists of 12 modules of which 10 modules form the core of the BSc IBA programme. This core programme covers 6 mandatory modules, 2 elective modules (B2 Q3 & Q4) and the graduation phase. The mandatory graduation phase consists of two modules including the thesis and is preceded by a minor (B3 Q1 & Q2) aimed at broadening knowledge, skills and attitude by gaining international experience via studying abroad. The modules of the IBA programme contribute collectively to the achievement of the programme’s intended learning outcomes at the targeted level. It is guaranteed that the programme intended learning outcomes are achieved by successfully completing the mandatory modules of the programme. The electives and the minor contribute to achieving the broadening and deepening of some of the intended learning outcomes.

**Table 1a. BSc IBA Curriculum Structure Overview**



Teaching may be physical or online or a combination of both. Teaching may include lectures, tutorials, project group meetings and feedback sessions. More detailed information about the learning goals, exam and teaching formats and the assessment plans can be found in the module descriptions in Osiris and CANVAS.

<sup>2</sup> Further information on the academic calendar and timetable can be found at: <https://rooster.utwente.nl/>

<sup>3</sup> The four quartiles (Q1, Q2, Q3, Q4) are also called “blocks” in Osiris and on CANVAS. These are indicated by a number for the semester (1 or 2), and a letter for the quartile (A or B): 1A = Q1, 1B = Q2, 2A = Q3, 2B = Q4

## **International Experience and Business Skills Development**

Mandatory international experience as well as business skills development are both important elements of career preparation and are integrated into the IBA programme. The IBA programme prepares students for ongoing re-education, while also a foundation of skills for professional adaptability and personal development, such as critical thinking, creativity, communication and resourcefulness ([see section 2.6](#)).

## **The Bachelor's Thesis**

In the Bachelor's thesis at the end of the third year of the programme (module 12), students show their acquisition of the competencies specified in the intended learning outcomes of the programme ([see section 3](#)). More detailed information on the Bachelor's thesis assignment can be found in CANVAS. The preparation of the thesis is planned during Q3 of the third year within CHANGEL (module 11). Students present and defend their thesis at the IBA student conference held once a year.

**Table 1b: Curriculum BSc International Business Administration (IBA)**

Year	Module	Quartile	Module Code	Study Unit Code	Study Unit Name	EC	Mandatory Prior Knowledge/ Details
B1: Year 1	M1	1	202000550	202000551	<b>TOP:</b> Technology, Organisation & People	15	
	M2	2	202000552	202000553	<b>BOM:</b> Business Operations Management	15	
	M3	3	202000554	202000555	<b>FAIS:</b> Finance, Accounting, Information Systems	12	
				202000556	<b>Data Analysis I:</b> Introduction to Inferential Statistics	03	
M4	4	202000558	202000559	<b>HOLI:</b> HRM, Organisational Behaviour, Law & Information Management	15		
B2: Year 2	M5	1	202000560	202000561	<b>SME:</b> Strategy, Marketing & Economics	12	
				202000562	<b>Data Analysis II:</b> More about Inferential Statistics	03	Data Analysis I
	M6	2	202000564	202000565	<b>INN &amp; ENT:</b> Innovation & Entrepreneurship	15	
	M7a	3	202000566	202000567	<b>DMNB:</b> Digital Marketing for Networked Businesses	15	IBA Elective 1 - select 1 in Q3
				202000568	202000569		
	M8a	4	202000570	202000571	<b>FENSI:</b> Financing Entrepreneurial Start-ups & Innovative Firms	15	IBA Elective 2 - select 1 in Q4
				202001087	202001088		
	M8c	ALL	202000572	202000573	Innovation & Entrepreneurship Internship	15	Alternative Electives**
	M8e*	1	202001437	202001438	Innovations in Sustainable Chain Management: Analysis*		
M8d	2	202000594	202000595	<b>HTTM:</b> High Tech Talent Management in a Global Context			
B3: Year 3	M9	1			Study Abroad or UT Minor****	30	Study Abroad: M1 - M6 completed Minor: 90 EC (60 EC from B1)
	M10	2					
	M11	3	202000574	202000575	<b>CHANGEL:</b> Change Management & Leadership, Corporate Governance, Business Ethics, Strategic & Responsible Foresight	12	M1 - M6 completed + 1 IBA elective
				202000576	<b>Research Proposal - Bachelor Thesis</b>	03	
	M12	4	202000578	202000579	<b>Bachelor Thesis</b> ***	12	M11 completed
B2/B3		202000580		<b>Business &amp; Career Skills</b>	03		
						<b>180</b>	<b>Total EC</b>

\* Rules for testing apply that are laid down by the programme that offers the study unit

\*\* For students who are not studying nominally, IBA offers alternatives for IBA Electives in Q1 and Q2 (approved study planning required). These alternatives are indicated above as M8c, M8d and M8e  
Note for M8c:

- Preparation (arrangement of company) at least a quartile in advance
- Module can be planned in any quartile including summer in consultation with the study advisor
- This module is also offered in Q1 as a deepening minor

\*\*\* Bachelor's Thesis (M12) can also be done in quartile 1 (Q1) with prior permission. The Bachelor Thesis always needs to be preceded by CHANGEL (M11) in Q3. In CHANGEL, the research proposal for the thesis needs to be written and approved

\*\*\*\* IBA Students are permitted to choose a maximum of 1 of the following deepening modules of IBA as part of their minor:

- 202000590 Study Tour IBA/ IEM M10 (Q2)
- 202000594 **HTTM:** High Tech Talent Management in a Global Context (Q2)
- Any of the M7 or M8 IBA electives if they have not already taken them as part of their IBA programme (Q3 & Q4 only)

Note: It is possible to study a premaster's course from another programme or a minor at another university, during M9 or M10

Table 1c: Curriculum UT track Double degree the Westfälische Wilhelms-Universität Münster (WWU)

UT modules and study units							
Year	Module	Quartile	Module Code	Study Unit Code	Study Unit Name	EC	Mandatory Prior Knowledge
B1: Year 1	M1	1	202000550	202000551	<b>TOP:</b> Technology, Organisation & People	15	
	M2	2	202000552	202000553	<b>BOM:</b> Business Operations Management	15	
	M3	3	202000554	202000555	<b>FAIS:</b> Finance, Accounting, Information Systems	12	
				202000556	<b>Data Analysis I:</b> Introduction to Inferential Statistics	03	
M4	4	202000558	202000559	<b>HOLI:</b> HRM, Organisational Behaviour, Law & Information Management	15		
B2: Year 2	M5	1	202000560	202000561	<b>SME:</b> Strategy, Marketing & Economics	12	
				202000562	<b>Data Analysis II:</b> More about Inferential Statistics	03	Data Analysis I
	M6	2	202000564	202000565	<b>INN &amp; ENT:</b> Innovation & Entrepreneurship	15	
	M7a	3	202000574	202000575	<b>CHANGEL:</b> Change Management & Leadership, Corporate Governance, Business Ethics, Strategic & Responsible Foresight	12	M1 – M6 completed
WWU modules and study units							
Year 2	Summer	April - September	Corporate Finance			06	
			Electives			18	
			Business Skills (recommended: TOPSIM, Business & Intercultural Communication)			06	
Year 3	Winter	October-March	Elective			06	
			Business Analysis			03	
			Electives (including VIP programme and max 3EC Business Skills)			21	
Year 3	Summer	April - September	Elective			06	
			Bachelor Thesis (in collaboration with UT M12)			12	
						<b>180</b>	Total EC



Table 1d: Curriculum WWU track Double degree Westfälische Wilhelms-Universität Münster (WWU)

WWU modules and study units							
Year	Module	Quartile	Module Code	Study Unit Code	Study Unit Name	EC	Mandatory Prior Knowledge
Year 1	Semester 1		BWL1		Welcome to Business Administration	12	
			VWL1		Principles of Economics & Microeconomics	09	
			QM1		Calculus for Business & Economics	06	
			SKA		Economic & Business Ethics	03	
	Semester 2		BWL2		Foundations of Accounting	06	
			BWL3		Marketing Management	06	
			QM2		Data Science 1	06	
			QRS3		Law	06	
			SKA		Business Skills 1	06	
	Year 2	Semester 3		BWL3		Management Accounting and Control	
			VWL2		Macroeconomics I	09	
			QRS4		Business Language	03	
			QRS4		Operations Management	06	
			BWL5		Foundations of Marketing	06	
Semester 4			BWL7		Corporate Finance	06	
					Market Research or Grundzüge der Unternehmensbesteuerung	03	
					Business Skills	06	
UT modules and study units							
	M8c	summer	202000572	202000573	Innovation & Entrepreneurship Internship	15	
	M9	1	202000592	202000593	Innovation & Entrepreneurship	15	
B3: Year 3	M10	2	Minor		High Tech Talent Management in a Global Context	15	Select one in Q2
					New Technological Business Development		
					Industry 4.0 with Human Touch		
					Circular Economy Transition		
	M11	3	202000574	202000575	CHANGEL: Change Management & Leadership, Corporate Governance, Business Ethics, Strategic & Responsible Foresight	12	WWU part + M9 + M8c
					202000576	Research Proposal - Bachelor Thesis	03
M12	4	202000578	202000579	Bachelor Thesis (in collaboration with WWU)	12	M11 completed	
				202000580	Business & Career Skills	03	
						<b>180</b>	Total EC

**Table 2b1: IBA Year 1 mandatory modules, study units and parts of study units<sup>4</sup>**

Legend:

= study unit       = parts of a study unit

<b>Module 1:</b> 202000550 TOP				Exam format
<b>202000551 Technology, Organisation and People (TOP)</b>			<b>15.0 EC</b>	
	Organisation Theory	40%	6.0 EC	Individual test
	Research Methods	20%	3.0 EC	Individual test
	Analysing Organisations in Practice (project)	40%	6.0 EC	Group assignment
<b>Module 2:</b> 202000552 BOM				Exam format
<b>202000553 Business Operations Management (BOM)</b>			<b>15.0 EC</b>	
	Operations Management (OM)	20%	3.0 EC	Individual test
	Quantitative Modelling (QuaMo)	25%	4.5 EC	Individual test
	Purchasing and Supply Management (PSM)	15%	2.5 EC	Individual test
	Probability	10%	2.0 EC	Individual test
	Operations Management simulation game (project)	30%	3.0 EC	Group assignment
<b>Module 3:</b> 202000554 FAIS				Exam format
<b>202000555 Finance, Accounting, and Information Systems (FAIS)</b>			<b>12.0 EC</b>	
	Finance	25%	3.0 EC	Individual test
	Accounting	25%	3.0 EC	Individual test
	Information systems	25%	3.0 EC	Individual test
	Multi-criteria capital investments (project)	25%	3.0 EC	Group assignment
<b>202000556 Data Analysis I: Descriptive Statistics</b>			<b>3.0 EC</b>	Individual test
<b>Module 4:</b> 202000558 HOLI				Exam format
<b>202000559 Human Resources, Organisational Behaviour, Law &amp; Information Management (HOLI)</b>			<b>15.0 EC</b>	
	HRM & Organisational Behaviour	27%	4.0 EC	Individual test
	Business Law	27%	4.0 EC	Individual test
	Information Management	16%	2.5 EC	Individual test
	Design an Online Platform Business Model (project)	30%	4.5 EC	Group assignment

**Table 2b2: IBA Year 2 mandatory modules, study units and parts of study units**

Legend:

= study unit       = parts of a study unit

<b>Module 5:</b> 202000560 SME				Exam format
<b>202000561 Strategy, Marketing and Economics (SME)</b>			<b>12.0 EC</b>	
	Strategy	25%	3.0 EC	Individual test
	Marketing	25%	3.0 EC	Individual test
	Economics	25%	3.0 EC	Individual test
	Market Challenge Consultancy Project	25%	3.0 EC	Group assignment
<b>202000562 Data Analysis II: Inferential Statistics</b>			<b>3.0 EC</b>	Individual test

<sup>4</sup> A study unit is a component of the programme as described in Article 7.3 of the WHW. Every study unit concludes with an exam.

<b>Module 6:</b> 202000564 INN&ENT				Exam format
<b>202000565 Innovation &amp; Entrepreneurship (INN&amp;ENT)</b>			<b>15.0 EC</b>	
	Innovation Management	25%	4.0 EC	Ind test
	Entrepreneurship	25%	4.0 EC	Ind test
	Methodology & Techniques: Big Data Analytics	20%	3.0 EC	Ind test
	Innovation Tournament (project)	30%	4.0 EC	Group assignment

**Table 2b3: IBA Year 2 elective modules, study units, and parts of study units**

IBA students have to complete two IBA programme related electives (M7 and M8) and can choose from the following options:

<b>IBA Electives (M7 &amp; M8)</b>				
<b>Module 7A:</b> 202000566 DMNB				Exam format
<b>202000567 Digital Marketing for Networked Businesses (DMNB)</b>			<b>15.0 EC</b>	
	Digital Marketing in Theory	30%	4.0 EC	Ind test
	Networked Business Foundations	30%	4.0 EC	Ind test
	Digital Marketing in Practice (project)	40%	7.0 EC	Group assignment
<b>Module 7B:</b> 202000568 SUM				Exam format
<b>202000569 Supply Management (SUM)</b>			<b>15.0 EC</b>	
	Tactical Buying	30%	4.0 EC	Ind test
	Strategic Sourcing	30%	4.0 EC	Ind test
	Research Project	40%	5.0 EC	Group assignment
	Assignments and Experiments	Pass/ fail	2.0 EC	Ind test

<b>Module 8A:</b> 202000570 FENSI				Exam format
<b>202000571 Financing Entrepreneurial Start-ups &amp; Innovative Firms (FENSI)</b>			<b>15.0 EC</b>	
	Corporate Finance	30%	4.5 EC	Ind test
	Investment Analysis	20%	3.0 EC	Ind test
	Start-up Valuation	20%	3.0 EC	Ind test
	Investigate IPO Performance Tech Firms (project)	30%	4.5 EC	Group assignment
<b>Module 8B:</b> 202001087 BIT&PM				Exam format
<b>Business Innovation through IT Project Management</b>				
202001088 IT Project Design & Initiation			4.0 EC	Ind Test
202001089 IT Project Performance			4.0 EC	Ind Test
202001090 IT Project in Context			3.0 EC	Paper & Presentation
202001091 IT Project Design in Practice			4.0 EC	Assignment & Presentation

**Table 2b4: IBA alternative electives, study units, and parts of study units**

Only for students with study delay, approval needed from study advisor:

<b>Module 8C:</b> 202000572 Innovation and Entrepreneurship Internship		Exam format
202000573 Innovation and Entrepreneurship Internship	<b>15.0 EC</b>	Assignment with individual report

In quartile 2 possible alternative programme related elective:

<b>Module 8D:</b> 202000594 HTTMiGC		Exam format	
<b>202000595 High Tech Talent Management in a Global Context</b>	<b>15.0 EC</b>		
Talent Management in a Global Context	30%	4.5 EC	Individual test
Digitisation of Talent	30%	4.5 EC	Individual test
Design an IT-enabled Talent Management App (project)	40%	6.0 EC	Group assignment

In quartile 1 possible alternative programme related elective:

<b>Module 8E:</b> 202001437 Innovations in Sustainable Chain Management: Analysis		Exam format	
<b>202001438 Innovations in Sustainable Chain Management: Analysis</b>	<b>15.0 EC</b>		
Literature and paper proposal	23%	3.5 EC	Individual test
Thematic paper	33%	5.0 EC	Individual test
Group Paper 1	27%	4.0 EC	Group assignment
Group Paper 2: Participation in a team	17%	2.5 EC	Group assignment

**Table 2b5: IBA Year 3 modules, study units, and parts of study units**

<b>Module 11:</b> 202000574 CHANGEL		Exam format	
<b>202000575 Change Management &amp; Leadership, Corporate Governance, Business Ethics, and Strategic &amp; Responsible Foresight (CHANGEL)</b>	<b>12.0 EC</b>		
Corporate Governance	12.5%	1.5 EC	Individual test
Change Management & Leadership	12.5%	1.5 EC	Individual test
Business Ethics	10%	1.0 EC	Individual test
Strategic & Responsible Foresight	15%	2.0 EC	Individual test
Business Innovation Project	40%	5.0 EC	Group assignment
Business Case Reflection Papers	10%	1.0 EC	Ind assignment
<b>202000576 Research Proposal Bachelor Thesis</b>	Pass/Fail	<b>3.0 EC</b>	Ind assignment

<b>Module 12:</b> 202000578 Bachelor Thesis IBA		Exam format	
<b>202000579 Bachelor Thesis IBA</b>	<b>12.0 EC</b>	Individual assignment	
<b>202000580 Business &amp; Career Skills</b>	<b>3.0 EC</b>		
International & Intercultural Experience	Pass/fail	0.5 EC	Ind reflection assignment
Personal and Professional Skills Development	Pass/fail	2.5 EC	

## 2.2 Study workload

The IBA programme has a study workload of 180 EC divided over three academic years (B1, B2 and B3) of 60 EC each. The workload of each of the study units is listed in table 1b above, in the column EC (1 EC = 28 hours).

## 2.3 Programme-specific characteristics

The BSc in International Business Administration is a full-time English taught programme

## 2.4 Honours programme/STAR programme

For outstanding students, there are two available options for challenging yourself above and beyond the standard programme: the IBA Star programme (deepening) and the UT Honours programme (broadening).

### **The IBA Star Programme**

Motivated students may be selected in five of the first six modules of the programme (M1, M3, M4, M5, M6) for the IBA STAR programme. Successful participation in the STAR programme leads to an Excellence notification for the relevant module on the IBA diploma supplement. Selected students do a more challenging version of the project of the module in question. For each module, a separate selection procedure will be followed which will be directed at selecting 10% of the top students based upon grades and motivation. See [webpage](#).

### **The UT Honours Programme for Bachelor Students**

This is an extracurricular broadening programme of 30 EC in which ambitious and motivated students are challenged to enrich their knowledge, skills, and collaborations outside of their own discipline. Each student follows one of the multidisciplinary tracks in which they can develop themselves. This annual programme starts in February and is geared towards the top 5% of first and second-year students. There is also an alternative shorter 10 EC version for students wishing to undertake study abroad alongside the honours programme. See [webpage](#).

## 2.5 Elective options

### **Elective options**

#### IBA Programme-specific electives:

In M7 and M8 (Q3 and Q4 of the second year) students are given the choice of two different electives. Students have to include two IBA programme related electives in their exam programme (Table 2b3).

#### Alternative electives

For students who do not study nominally, IBA offers alternatives for the IBA electives in Q1 and Q2 (Table 2b4). Students require permission from the study advisor to follow these alternative electives.

## Minor options

In M9 and M10 students can choose between a **30 EC study abroad or a 30 EC minor (or two 15 EC minors)**

The minor can be taken at the UT, at another university in the Netherlands or abroad. A pre-master in another programme can also be chosen as a minor.<sup>5</sup> A student may not participate in a minor with a large degree of overlap in terms of content and learning objectives of the main programme. The minors that are open for IBA students can be found on the [UT minor website](#). See [section 4.6](#) for prerequisites.

### Deepening modules (in-depth minor):

IBA Students are **allowed** to do a **maximum of one** deepening module as part of their minor please refer to the footnotes of Table 1b2 for further information.

## Study Abroad

More information and full entry requirements can be found on the [BMS Study Abroad website](#) and the dedicated Study Abroad CANVAS page. To be eligible to study abroad, students need to be enrolled as regular UT students and pay the UT tuition fees. See [section 4.6](#) for prerequisites.

Students returning from Study Abroad and missing more than 5 EC are required to enrol in another minor in Quartile 1 of the following academic year. These students are not able to enrol in two 15 EC study units concurrently. It is expected these students will complete CHANGEL upon their return from Study Abroad and then complete the Bachelor's thesis before doing a 15 EC minor. Students require permission from the study advisor to deviate from the above. Students returning from Study Abroad and missing 5 EC or less should contact the study advisor to discuss their study planning.

## 2.6 Joint/double degrees and/or international cooperation and agreement(s)

The IBA programme and its staff co-operate internationally with a large number of institutes and companies. Students are stimulated to benefit from these co-operations for their compulsory international experience.

### **International experience must fulfil the following conditions:**

1. Takes place in a country different from the Netherlands and different from the country in which a student grew up (this is checked based on first and second nationality).
2. Includes intercultural experience and a time abroad of at least 10 working days spent on IBA-related content.
3. Students who are studying in the Netherlands with a visa are allowed to undertake their international experience assignment by completing a reflection on their experience of studying in the Netherlands.
4. To finalise the international experience, students have to reflect on the achievement of the learning objectives in a detailed report.

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<sup>5</sup> Please refer to the regulations of the programme offering the Pre-master's course

To fulfil the international experience requirement, students can choose from several different options:

- **Study Abroad** is the preferred option. Please see [section 2.5](#) for further information.
- Students can choose one of the following **minors**: [Crossing Borders](#) or the **IBA/IEM Stress Study Tour**.
- Students can follow the **Innovation & Entrepreneurship Internship elective** abroad. This module can also be undertaken during the summer with permission from the study advisor.
- The **bachelor thesis project can be undertaken at an international company abroad**. Students who want to use this option need to understand that they must be proactive in their organisation.
- The programme director in exceptional cases can also **individually** approve **another form** of International Experience (for example a Summer School abroad).
- Students who participate in the **Double Degree with WWU Münster (WWU >UT track)** have to reflect on the cultural differences between studying in Germany and the Netherlands.

## **Double Degree IBA-LAB with WWU in Münster**

A Double degree IBA-LAB has been developed in cooperation with the School of Business and Economics (SBE) of the Westfälische Wilhelms-Universität Münster (WWU).

Tables 1c and 1d in Section 2.1 provide details on the overview of both tracks in the double degree IBA-LAB between BSc in International Business Administration (UT) and BSc Business Administration (WWU)

## 3. Programme objectives and intended learning outcomes

### 3.1 Programme objectives

#### Mission

We are committed to educating pioneering and curious graduates who can research, design and organise through internationally-oriented interdisciplinary learning and project work that has a broad social and economic impact. Our graduates are well-prepared to further specialise in an MSc Business Administration programme or to begin a career in international business at the level of junior management.

#### Core values

- **Pioneering:** we aim to be at the forefront of social and technological innovation
- **Curious:** we are open to varied experiences and embrace ambiguity
- **Inclusive:** we collaborate, respect differences and demonstrate ‘neighbourship’<sup>6</sup>
- **Proud:** we are proud of what we do, and act with integrity and responsibility

#### Vision

Since 1986 the University of Twente has prided itself on being entrepreneurial. Environmental, social and economic sustainability are core to the mission of the university. The bachelor’s programme in International Business Administration fulfils an important role for both the university and the region, as well as beyond, by interacting with businesses and delivering graduates with an entrepreneurial attitude. Our programme prepares students for life-long learning, while also laying a foundation of skills for professional adaptability and personal development.

Our programme follows the Twente Educational Model for undergraduate education, which rests on the three pillars of ‘research-design-organise’ professional roles. Incorporating module and project-based work, this model focuses on student-driven learning; encouraging self-reliance, flexibility and an entrepreneurial attitude. In line with the university’s motto of High-Tech, Human Touch (HTHT), we acknowledge that technology is an inherent part of modern society and that human aspects are an integral part of any engineering challenge. Our students are interdisciplinary T-shaped professionals, not only do they possess in-depth knowledge in their field of study but are also able to utilise their knowledge in a broader context, in partnership with other disciplines and wider society.

The projects in our programme focus on social and/or technological innovations, while also considering the wider ethical, social and global implications. Our classroom is international and group work forms a substantial part of the learning experience. Our graduates are global citizens with entrepreneurial, inclusive and open mindsets. They are highly adaptive, resilient and connected. These are mindsets and traits that are also shared by our teachers.

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<sup>6</sup> Neighbourship is derived from the Twente language word ‘noaberschap’



## 3.2 Intended learning outcomes

The intended learning outcomes of the programme are described in accordance with the research-design-organise roles.

1. **RESEARCH:** Upon completion of the IBA programme, a graduate is competent in systematically answering descriptive and explanatory questions within a defined set of [areas](#) in the context of international business.

The graduate is able to:

- 1.1 formulate relevant international business-oriented problem statements and research questions
- 1.2 use and apply business concepts, models, and theories within the areas, to build a clear theoretical framework and appropriate research design
- 1.3 collect and analyse qualitative and/or quantitative data and interpret findings related to the research question/problem statement
- 1.4 critically evaluate and report findings, and formulate recommendations for future research

2. **DESIGN:** Upon completion of the IBA programme, a graduate is capable of selecting and designing solutions to international business problems and challenges.

The graduate is able to:

- 2.1 analyse, individually and as a member of a team while using intercultural skills, an international business problem and to formulate solution-oriented goals
- 2.2 design solutions for business problems demonstrating entrepreneurial competence in theory-based practice
- 2.3 evaluate designs, select between alternatives and plan the implementation process

3. **ORGANISE:** Upon completion of the IBA programme, a graduate is equipped with managerial and organisational skills in High Tech Human Touch (HTHT) business contexts and with international experience.

The graduate is able to:

- 3.1 organise and manage in an HTHT business context, using professional skills (e.g., communication, project management, teamwork, intercultural awareness), demonstrating an entrepreneurial attitude and entrepreneurial behaviour
- 3.2 reflect on organisational performance including responsible, sustainable and ethical aspects of business, while demonstrating intercultural competence
- 3.3 independently identify and develop new competencies for life-long professional development
- 3.4 apply critical thinking in various situations, e.g. research, design and organise

## 3.3 Areas, learning lines and themes

Studying the IBA programme will broadly equip students for a career in today's globalised corporate world. The programme incorporates the following **areas**<sup>7</sup>:

- **Technology** - the development, management and exploitation of technologies at local, national and international levels and their impact on the strategy, behaviour and management of organisations;
- **Organisation** - the internal aspects, functions and processes of organisations together with the individual and corporate behaviours and cultures which exist within and between organisations and their influence upon the external environment;
- **People** - the management and development of people within organisations, theories and practice of leadership and the development of multicultural and diversity understanding;
- **Operations** - the management of resources and operations;
- **Finance** - the sources, uses and management of finance; the use of accounting and other information systems for managerial applications;
- **Law** - the impact of national and international regulation on the strategy, behaviour and management of organisations;
- **Markets** - the development and operations of markets for resources, goods and services including appropriate policies and strategies within a changing environment to meet stakeholder interests;
- **Economics** - the behaviours and interactions of economic agents in particular the allocation of scarce resources and responding to incentives.

The IBA programme has three principal **themes** and two **learning lines** integrated into the programme.

The principal **themes** are:

- **Internationalisation** - we strengthen our students' internationalisation competencies by providing them with knowledge about the international business context, intercultural skills and inclusive attitudes fitting the international classroom, and opportunities for international experience and mobility.
- **Enterprising Skills** - we strengthen our students' enterprising competencies by providing them with knowledge about entrepreneurship, innovation, and business development; enterprising skills and attitudes, and opportunities for interaction and engagement with business.
- **Responsible Management** – we strengthen our students' responsible management competencies by providing them with: knowledge about ethics, responsibility and sustainability; skills and attitudes to responsibly navigate contradictory values; and opportunities for contributing to solving social issues.

The **learning lines** are:

- **Research Methods**
- **Academic and Business skills**

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<sup>7</sup> As defined in the Equal Guidelines for Undergraduate Degrees in General Business & Management 2010

## 4. Assessment/examination

### 4.1 Final examination

Participants who have successfully met all requirements for the bachelor's final examination are awarded a Bachelor of Science degree. The BSc final degree audit is successfully completed if the exams of the study units (modules), including the minor/study abroad, have been taken successfully. The intended learning outcomes (ILO's) of the programme are achieved by successfully completing the study units.

A student finishing the IBA bachelor thesis as the final study unit of the student's exam programme (8 IBA mandatory modules + 2 elective modules + Study Abroad or minor + Business & Career Skills) will receive a diploma on the day of the presentation of the bachelor thesis when the following conditions have been fulfilled:

- all results of study units are registered in OSIRIS a month before this presentation;
- administrative procedures for graduation are executed;
- the thesis is uploaded to the UT repository<sup>8</sup> before the thesis presentation.

Students who finalise their IBA study with a study unit other than the thesis have to request their diploma (via BOZ) after registration of all study units in OSIRIS.

### 4.2 Assessment format examinations/tests

The exam format of each of the IBA study units consists of a mixture of assessment methods. These may include individual and group assessments, practical exercises, written tests and reports or different forms of presentation (poster, verbal, paper). Exams and tests may take place online as well as on campus. For exams taken off-campus, digital surveillance may be used in the form of proctoring or online surveillance. For further information on digital surveillance see [webpage](#).

The sequence of the exams and practical exercises correspond with the module numbers as shown in Table 1b. (M1 – M12).

### 4.3 Period of validity of test results

1. Each module is a total of 15 EC consisting of one or more study units in which disciplinary knowledge, skills and attitude are developed and assessed in an integrated and/or coherent way.<sup>9</sup>
2. A study unit is completed with an examination. The examination is based on one or more test results. An examination result is defined as a test or series of tests for which one result is registered in OSIRIS.<sup>10</sup> The study units are described in Tables 2b of paragraph 2.1.

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<sup>8</sup> See 6c for alternative arrangements

<sup>9</sup> Module definition as specified in EER Bachelor Programmes

<sup>10</sup> See Article 7.10 of the WHW

3. For practical exercises<sup>11</sup> within study units, by default only one opportunity to pass will be organised.  
The assessment plan of the module can be used to arrange an exception to this rule and will need to specify all criteria and details of the re-sit or repair option.
4. A study unit with a grade of  $\geq 6.0$  has been successfully completed and remains valid indefinitely. (See [webpage](#) for further information on rounding of grades). A study unit that was not passed, has to be repeated completely in the next academic year. Results of parts of a study unit expire after the academic year.<sup>12</sup> An exception applies for the study unit 202000580 Business and Career Skills with grades remaining valid for two consecutive academic years.
5. In exception to par. 4, if a student did not successfully complete a study unit, the grades of the parts of a study unit<sup>13</sup> will get extended validity of grades for one year under the following conditions:
  - The parts of a study unit have a grade of  $\geq 5.5$ ;
  - In the module concerned, the total of the ECs of passed (grade of  $\geq 6.0$ ) study units, and ECs related to passed (grade of  $\geq 5.5$ ) parts of a study unit, need to be at least 10 EC (2/3s of the module). Please refer to Annex 1a for further clarification.
6. To repair parts of a study unit, the assessment and format in which these are offered in the current academic year need to be applied.
7. The student will be enrolled in OSIRIS by programme management for the parts of a study unit to be repaired. It is the student's responsibility to check this registration is correct at least one week prior to the start of the study unit.
8. If a student receives more than one result for the exam in the same study unit, the highest grade will apply.<sup>14</sup> This also applies to the results of tests and test components.
9. Once a study unit is successfully passed in the current academic year, no further opportunities will be allowed to re-sit the study unit or repair the parts of a study unit to improve the grade either in the same or subsequent academic years.
10. When a student has obtained validity of grades and a study unit is changed in set-up and/or content to such an extent that the weight of the parts of a study unit is changed by no more than 1 EC, the student will not have to compensate for the difference.
11. For the elective 202001087 Business Innovation through IT Project Management, the alternative elective 202001438 Innovations in Sustainable Chain Management: Analysis, and UT minors, the regulations for the validity of grades of the programme that offers the study unit applies.

#### 4.4 Maximum number of attempts for tests/examinations Not applicable

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<sup>11</sup> A practical exercise may take the form of a project or project report where the emphasis lies on the personal activity of the student

<sup>12</sup> Article 3.9.1 of the EER Bachelor Programmes

<sup>13</sup> Study unit components as defined in tables 2b1, 2b2, 2b3, 2b4, 2b5 in this document

<sup>14</sup> Article 3.3.9 of EER Bachelor Programmes

## 4.5 Specific pass-fail regulations

### **Bachelor Thesis**

The IBA Bachelor Thesis 202000579 scheduled for Q4 in the nominal IBA programme can be done in Q1 under the restriction that the research proposal is written and approved, and the students' study planning is approved.

### **CHANGEL**

To complete the study unit, a special conditional re-sit is offered outside the quartile and within the same academic year. This special opportunity supports the progress of finalising the programme without study delay.

Individual tests will be organised for students for the knowledge areas of the study unit CHANGEL in Q4 who:

- Failed CHANGEL because of failing only one of the four knowledge domain tests while passing all other components of the module.
- Participated in the test and re-sit for this (failed) knowledge domain within the module in the same academic year.
- Is expected to graduate within six months based on study progress.

Students with registered and validated personal circumstances may receive approval for special individual arrangements in the study programme. Those students must get approval from their study advisor and the Examination Board Management Sciences (see Rules and Regulations of the BMS Examination Boards).

## 4.6 Prerequisites/required sequence of examinations

### **Required Sequence**

The formal sequence of the order of the study units, parts of study units and their respective examinations are determined by the order of the module to which they belong. Deviations from the sequence of study units as recorded in Table 1b will be allowed when:

- the student fails (does not successfully pass) one or more study units;
- the student enters the programme during the course of the academic year;
- Please note:  
If the student, for one of the above reasons, is forced to deviate from the formal sequence of the exams, as recorded in Table 1b, the student is obliged to give priority to modules based on their order in the curriculum and to retake them at the first possible regular opportunity.

Students deviating from the order of modules in the IBA curriculum are obliged to have their study planning approved by their study advisor.

## Prerequisites

Prior knowledge and prerequisites in the IBA programme are specified in OSIRIS for each of the modules.

Mandatory prerequisites in terms of modules and number of ECs obtained need to be in order for continuation of studies at the end of the first year of enrolment for the programme and for entering the minor phase and last two modules. Please also refer to [section 6.1](#) on the BSA.

Recommended prior knowledge	
Module 5 Data Analysis II 202000562	Sufficient prior knowledge of the Data Analysis topics taught in M3 (Finance, Accounting & Information Systems – FAIS) Note: Students who obtained a mark lower than 6.0 in Data Analysis I in M3 are urgently advised to raise their level of mastery in the basics of Data Analysis, before starting M5.

Mandatory prerequisites	
Study Abroad	M1 – M6 completed Note: Refer to the Study Abroad CANVAS page for full details
Minor	90 EC (60 EC from B1)
Innovation & Entrepreneurship Internship	M1 – M6 completed, plus application & selection procedure
Bachelor's Thesis (M12)	All mandatory IBA modules (modules 1, 2, 3, 4, 5, 6 and 11) passed successfully + at least one programme related elective + approved research proposal Note: The Bachelor thesis project needs to start within 6 months after obtaining approval for the research proposal.

## 4.7 Examination board

The examination board is the body that determines in an objective and expert manner whether a student meets the conditions set under the Education and Examination Regulations (EER) concerning the knowledge, insight and skills required to obtain a degree. Members of the examination board are appointed by the dean of the faculty.

More information, including the most up-to-date composition of the examination board, can be found via this website: [examination boards BMS](#). All information for students, examiners and

educational support staff about the examination boards of BMS is published there, including their Rules and Guidelines, and the procedures and conditions for submitting a request.

## 4.8 Exemptions

A student may be granted an exemption with approval from the Examination Board in accordance with article 2.3 of the EER.

An application to the exam board is NOT required for the exemptions listed below. For these exemptions only please contact the Study Advisor to be granted approval by the Programme Director. The exemption will only be applied if the test as specified in the final column has been successfully passed.

Study Unit Code	IBA study unit or part thereof (to be exempted)	EC	Study Unit Code	Study unit or part thereof and applicable programmes
202000551	Research Methods in M1	3	202000503	MS & T Social Science Research
		3	202000322	PSY Introduction to Research Methodology
202000556	Data Analysis I in M3	3	202200064	MS & T Data Analysis I
		3	202000327	PSY Data Analysis I
202000553	Operations Management in M2	3	202000397	IEM Operations Strategy

## 5. Transitional arrangements

### 5.1 General transitional arrangements - for BSc IBA cohorts 2018 and before

Students of cohorts 2014 and before are exempted from the study unit 202000580 Business & Career Skills and its predecessors (201700161 International Experience, 201700162 Career Development & Skills portfolio).

### 5.2 Graduating with distinction for students of cohort 2019

If a student has given evidence of exceptional capability upon completion of the Bachelor's final examination, 'cum laude' (with distinction) will be recorded on the degree certificate. A student is considered to have exceptional capability if the following three conditions are met:

1. Fulfils all requirements for completing the study within four academic years;
  2. a weighted average grade of at least 8.0 across all numerically graded study units; (excluding minor) and no study units with a grade of 6.0 or below;
- OR
3. has at least three Excellence stars AND no study units with a grade of 6.0 or below;
  4. has a Bachelor thesis grade of at least 8.0.



## 6. Other topics

### 6.1 (Binding) recommendation on continuation of studies (BSA)

Students receive preliminary recommendations regarding their study progress during the first year and a (binding) recommendation on the continuation of studies at the end of the first year.

The recommendations are based on the number of successfully finished study units, remaining results, as well as the advice of the study advisor. **A negative recommendation is binding.** A student who receives a negative binding recommendation cannot enrol in the IBA programme for the next three academic years. Please see Annex 1b Explanatory Memorandum for a visual overview of the process. A positive recommendation on the continuation of studies for the IBA programme can be obtained in two ways:

1. The student successfully acquired at least 45 EC ( $\geq 45$  EC registered in Osiris) in the B1 phase (first year) of the programme by passing three complete modules OR
2. The student completed at least 75% of the overall B1 phase by successfully acquiring at least 30 EC ( $\geq 30$  EC registered in Osiris) in the B1 phase (first year) of the programme by passing two complete modules AND additionally taking into consideration the EC value of parts of study units.<sup>15</sup>

**Not qualifying for a positive BSA in one of these two ways will result in a negative recommendation.**

The Programme Director has to approve the positive recommendations on the continuation of studies. Students who may be affected by personal circumstances should contact the study advisor to discuss their options. Further information can be found on this [webpage](#).

### 6.2 Graduation with distinction

If upon completing the Bachelor's examination, the student has given evidence of exceptional capability, 'cum laude' ('with distinction'), will be recorded on the degree certificate. For 'cum laude', a student needs to fulfil the following conditions<sup>16</sup>:

1. Fulfils all requirements for completing the study within four academic years;
2. a weighted<sup>17</sup> average grade of at least 8.0 across all numerically graded study units (excluding minor) and no study units with a grade of 6.0 or lower;  
OR  
has at least three Excellence stars and no study units with a grade of 6.0 or lower
3. has a Bachelor thesis grade of at least 8.0;
4. has not been registered in the BMS fraud register during the entire duration of the programme and has not had sanctions applied.<sup>18</sup>

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<sup>15</sup> Parts of study units need to be visible in Osiris with grades  $\geq 5.5$ . Value of ECs as found in table 2b1. Obtaining a positive BSA through Option 2 does not imply ECs are granted and registered for parts of study units.

<sup>16</sup> In exceptional cases, the Examination Board may grant the designation of 'cum laude' if the conditions mentioned above have not been fully met.

<sup>17</sup> The weight is proportional to the amount of ECs of the study units. This is based on the average grade in Osiris.

<sup>18</sup> Students registered in the BMS fraud register with a warning only, are still eligible for cum laude.

## Annexes

### 1a Explanatory memorandum: Coherent Modules

#### Coherent BSc IBA modules 3 and 5

The IBA coherent modules 3 and 5 consist of 2 study units each. Module 3 consists of Data Analysis I and FAIS; Module 5 consists of Data Analysis II and SME.

A grade of  $\geq 6.0$  is required to pass a study unit. Study units that have been passed remain valid indefinitely.

The two tables below demonstrate several possible different scenarios (M5 as an example):

Module 5	Participated in SME (12 EC)	Participated in DA II (3 EC)	Outcome
Scenario 1	PASS	PASS	ECs are registered for both: 15 EC
Scenario 2	PASS	FAIL	12 EC study unit remains valid indefinitely. 3 EC study unit can be redone.
Scenario 3	FAIL	PASS	3 EC study unit remains valid indefinitely. Redo 12 EC study unit. Exception: validity of grades rule applies if passed study unit components equal at least 2/3s of the 15 EC (module total)
Scenario 4	FAIL	FAIL	Redo 3 EC study unit Redo 12 EC study unit

Module 5	Participated in SME (12 EC)	NOT Participated in DA II (3 EC)	Outcome
Scenario 1	PASS	TO BE DONE	12 EC study unit passed
Scenario 2	FAIL	TO BE DONE	<b>No validity of grades for the 12 EC study unit is possible</b>

Module 5	NOT Participated in SME (12 EC)	Participated in DA II (3 EC)	Outcome
Scenario 1	TO BE DONE	PASS	3 EC study unit remains valid indefinitely
Scenario 2	TO BE DONE	FAIL	Redo both study units

1b Explanatory memorandum: Recommendation on continuation of studies (BSA)

