



Logistics



MSc Supply Chain Management

English _ for September 2023 students

Albert Mandemakers

DISCOVER YOUR WORLD

BUas Facts & Figures



Breda, The Netherlands



Since 1966



7,224 students

1,435 international students (20%)

78 different nationalities



798 employees

163 international employees (19%)



170 partner universities

Figures academic year 2021-2022



Our degree programmes

NEW



Data Science & AI

> Applied Data Science and Artificial Intelligence | BA



Hotel

> Hotel Management | BA



Media

> Creative Business | BA
> Master Media Innovation | MA | ALSO EXECUTIVE



Built Environment

> Built Environment | BA



Leisure & Events

> Leisure & Events Management | BA
> Bachelor of Science Leisure Studies | BA
> Master of Science Leisure and Tourism Studies | MA | ALSO PRE-MASTER
> Master Strategic Events Management | MA | PART-TIME



Tourism

> Tourism Management | Ad
> Tourism Management | BA
> Bachelor of Science Tourism | BA
> Master Tourism Destination Management | MA
> Master Sustainable Outdoor Hospitality Management | MA



Facility

> International Facility Management | BA



Games

> Creative Media and Game Technologies | BA
> Master Game Technology | MA



Logistics

> Logistics Management | BA
> Logistics Engineering | BA
> Master Supply Chain Management | MA

Other BUAs programmes

> Master Imagineering | MA | ALSO EXECUTIVE
> Strategic Business Management and Marketing | PRE-MASTER
> Leisure Tourism & Hospitality | PD

Positioning M SCM at BUas



An introduction

- Specialist supply chain knowledge
- Understanding of the latest developments
- Develop skills
 - Business intelligence
 - Research
 - Leadership
 - Change
 - Innovation

You will learn how to translate supply chain concepts into useful solutions, which you can implement in practice.



- Context: dealing with complex data, uncertainties and risks
- Strategic supply chain decision making
- Innovation and reconsideration of supply chains



Profile (1/2)



Changing supply chains and innovation



Implementation approach



Strategic approach



Business Intelligence



Leadership skills

Focal area: Leadership in Supply Chain Management

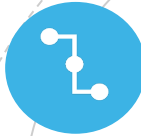
Profile (2/2)



Profile of the programme



Fulfills to both academic and professional standards



Personal touch



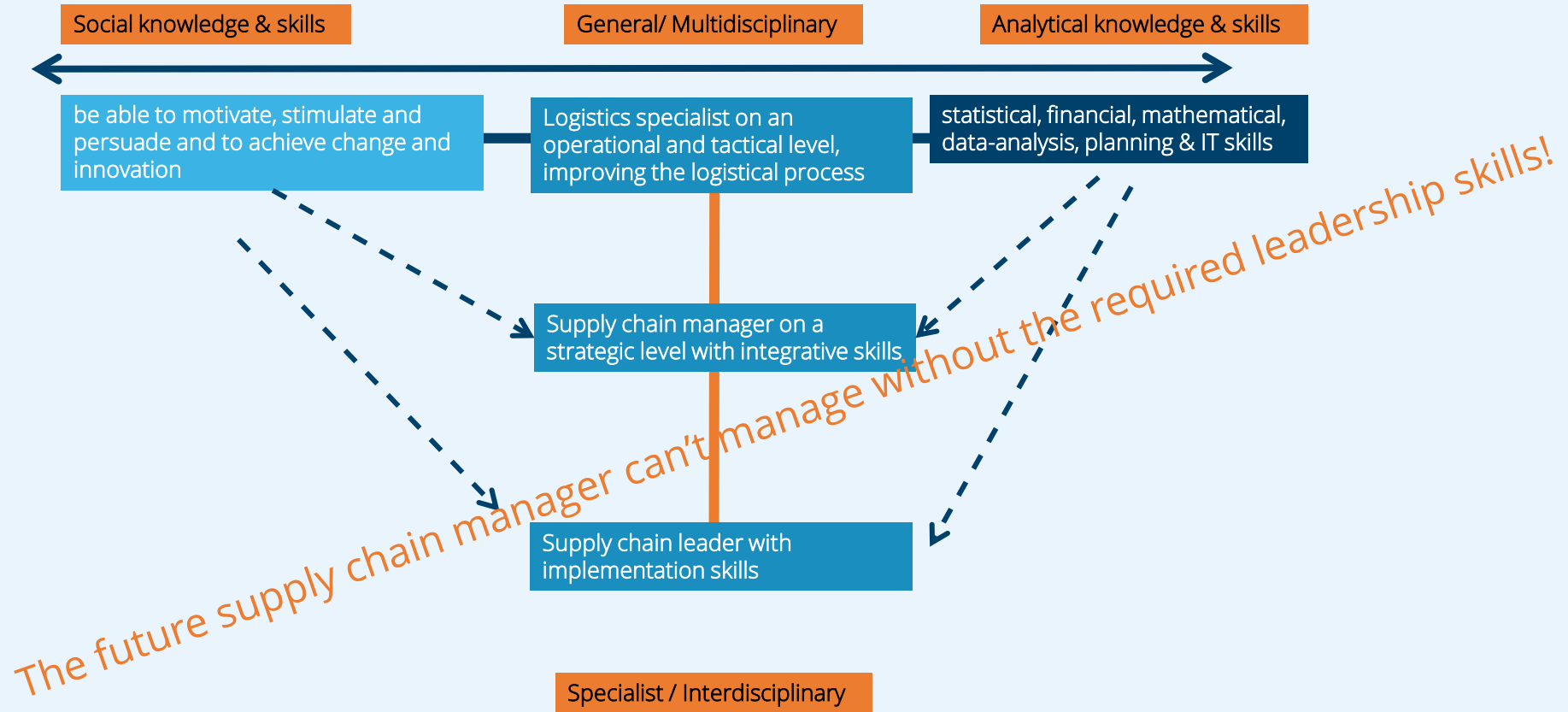
Individual assessments



Bridging to the professional world

One Year BUas Master Programme:
MSc Supply Chain Management

Labour market perspective



BUas competency set SCM-master

> A: Analyse and evaluate supply chains from a strategic perspective.

> B: Develop a supply chain improvement plan that supports a sustainable business model.

> C: Create an approach for implementation of the supply chain improvement plan.

> D: Demonstrate leadership skills by influencing the improvement process.

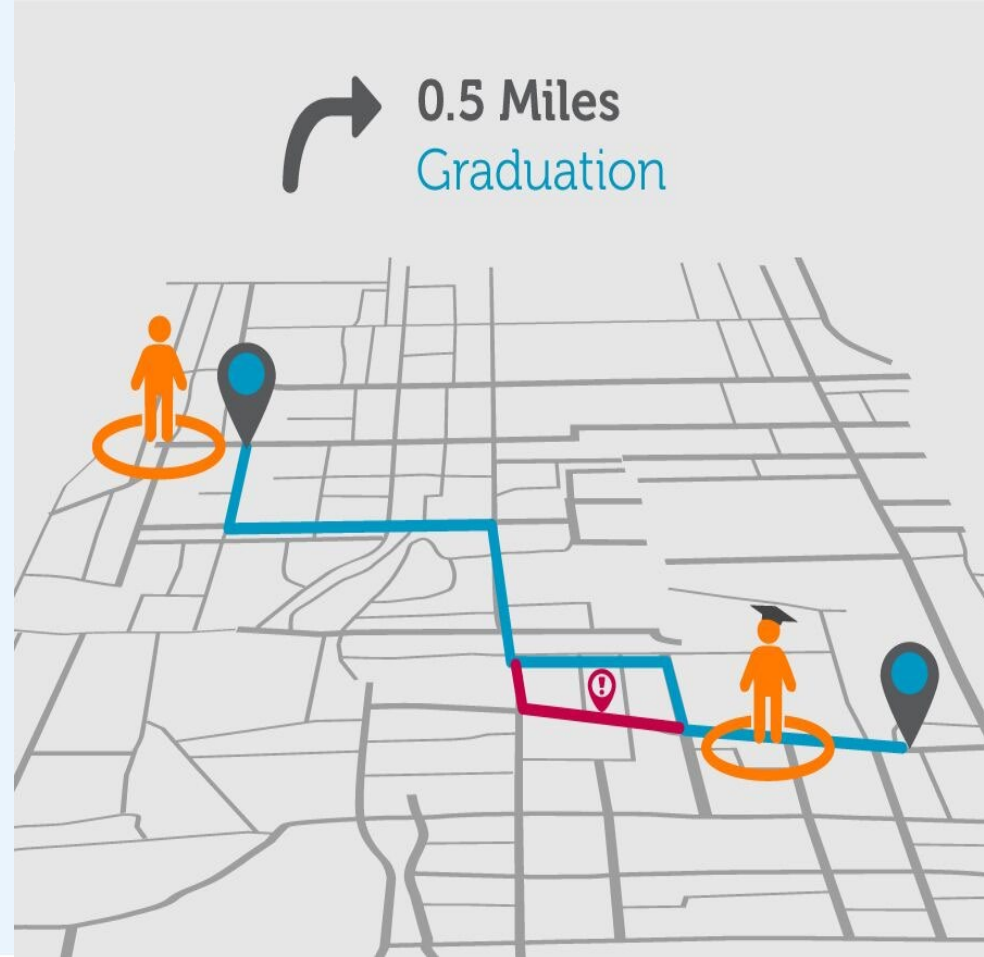
Student journey

Information

Intake and admission

Start at the 1st of September

Graduation July



Intake and admission

Registration on website

Entrance prerequisites:

- Bachelor Logistics (Mgt or Eng)
- Bachelor (Mgt) study with logistical specialisation e.g.: Industrial Engineering/ Business studies
- Additional self-study program might be needed (individual casuistry)
- English level (according to BUas standards)

Selection criteria (65 points needed)

- Personal affinity (15%)
- Professional experience (15%)
- Motivation (15%)
- Competencies (15%)
- Educational career (10%)
- Subjects, background in math/ statistics/.. and mgt.& financial accounting (20%)
- Average grade (10%)

Intake interviews

- An answer within 3 days after the interview
- 40 places in total (maximum); if the score is 65 or more you will be selected

Staffing

Prerequisites BUas-lecturers

PhD in a specific field

Master degree + Senior professional experience on a mgt level or in a specific field



Lecturers

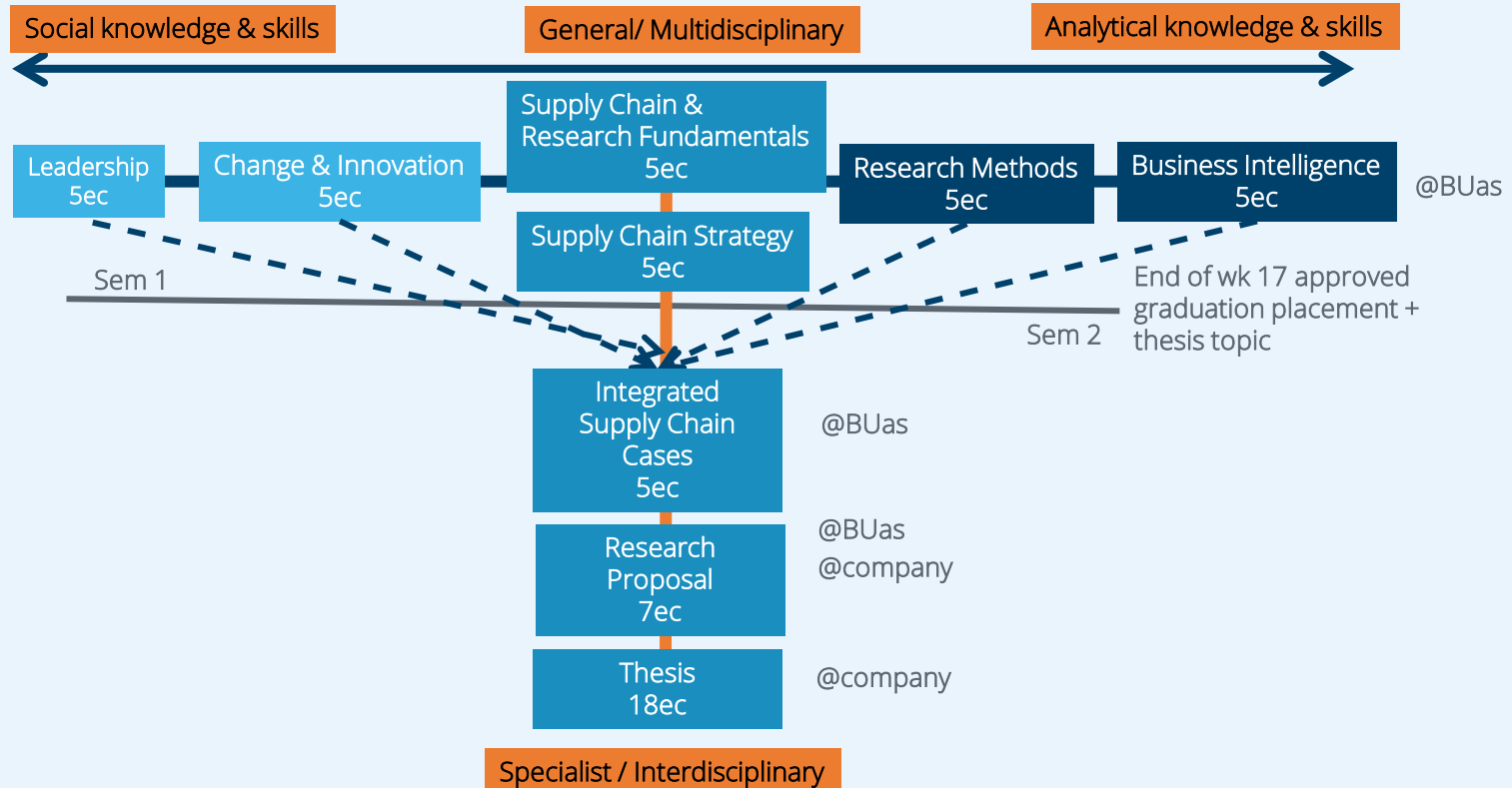
Two BUas-lecturers per module (1/3 international lecturers)

Guest professorships from the academic/ scientific world

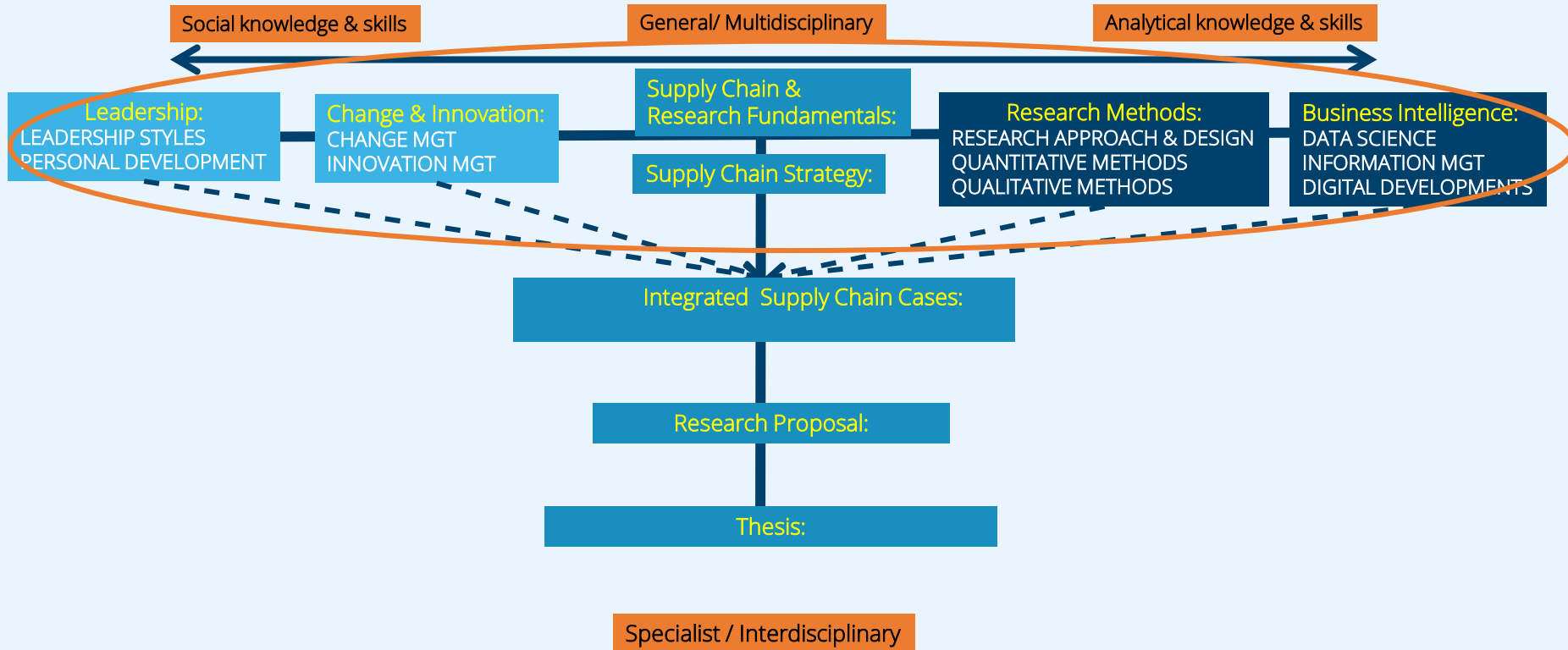
Guest lecturers from the industry



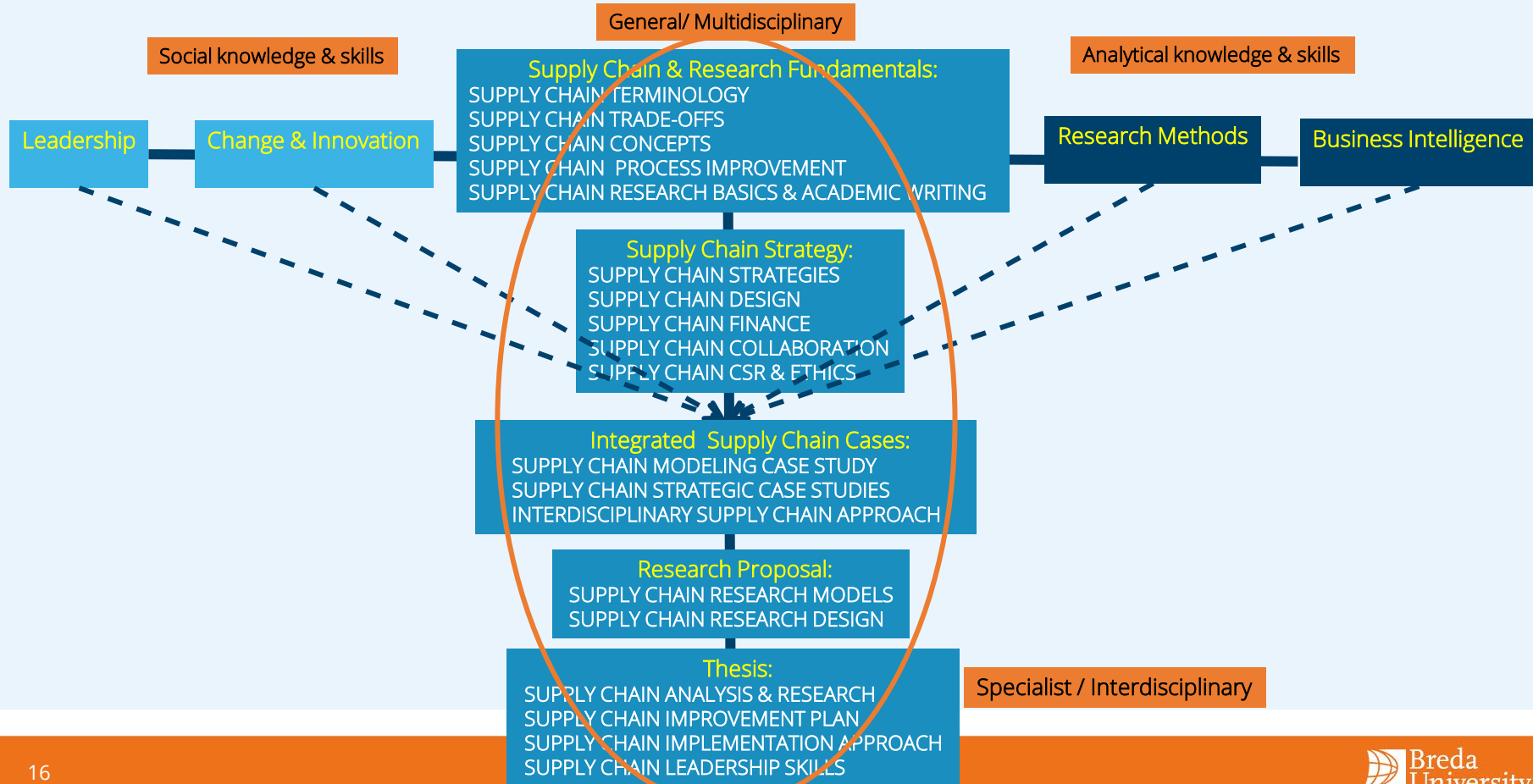
T-shaped curriculum design (1/2)



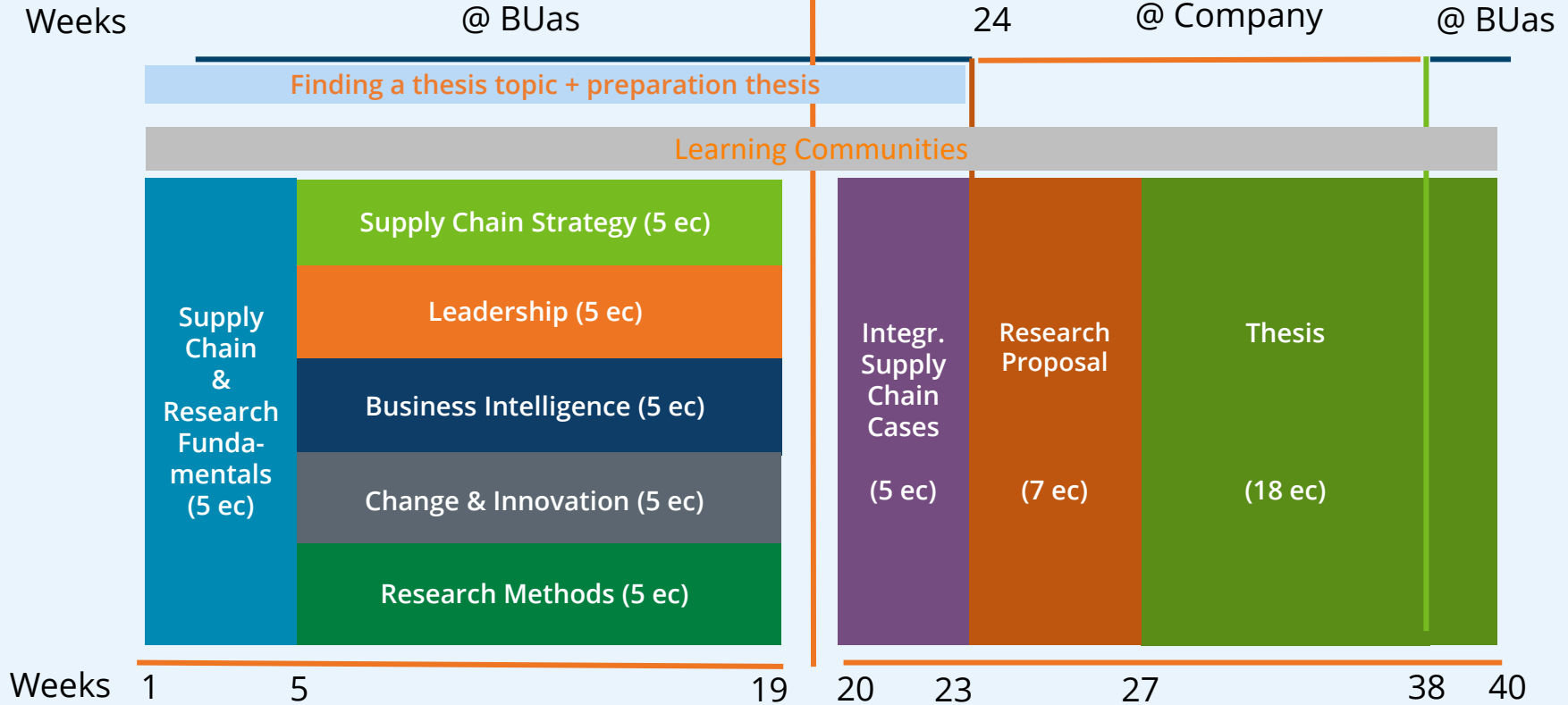
T-shaped curriculum design (2a/2)



T-shaped curriculum design (2b/2)



Semester 1 Semester 2



Examination (1/2)

- All tests are individual
- Form: paper or exam
- One test per module for most of the modules
- Re-sit for every test
- Exceptions, 3rd chance, to decide by Board of Examiners



Examination (2/2)

Summative

No compensation rules, means:

- All exams and papers: $\geq 5,5$
- Trainings: pass (meet the requirements)

Thesis

- $\geq 5,5$ = pass
- 4,5 or 5,0 = resit 6 weeks later
- $< 4,5$ = restart

Formative

- Formative testing during class on several occasions (in case of an exam by evaluating on previous exams and/or potential exam questions)
- Hand in drafts/ concepts of papers, on several occasions provided with feedback before handing in the end-product

Improve your didactic skills

Masterclasses A	Explaining on theory and linking with practical cases (understanding and applying knowledge)
Masterclasses B	Explaining on practical cases and linking with theory (analysing and evaluating knowledge)
Trainings	Personal skill development
Individual Supervision	Focus on both content and process including personal coaching
Learning communities	Learning together through sharing ideas, feedback and knowledge (students, lecturers, Buas-professor and professionals from the industry)

Learning Communities:

- Pre-graduation tables (1st semester)
- Labs Integrated SC Cases (wk 22-23)
- Lab Research Proposal (wk 24-27)
- Graduation Tables Thesis (wk 28-38)

Group meetings supported by an online platform that provides continuity

Participation:

- Students (labs of 6/7 students)
- BUAs-lecturers (role as a specialist and/or supervisor)
- BUAs-professorship

Invited:

- Company supervisors (voluntary)
- Industry members (voluntary)

Rules:

- Coordinated by BUAs
- No company data sharing outside the community
- Companies can prohibit sharing of data within the community

Objective:

- Learning together through sharing ideas, feedback and knowledge (by discussing practical cases including thesis topics)

Placement & Thesis topic

Thesis

Students bring about a supply chain improvement plan and -process in a professional context and thereby demonstrate professional communication and leadership skills.

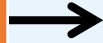
Supervision

You will have your supervisor appointed as of day 1, first as a mentor, then later as your thesis supervisor.

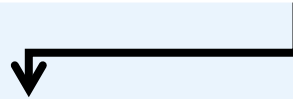


Placement & Thesis topic

Learning goal
thesis:



Students bring about a supply chain improvement plan and -process in a professional context and thereby demonstrate professional communication and leadership skills.



Thesis topics:

- Supply chain topics need to be analysed and evaluated on a strategic level.
- This refers to different functionalities for improvement within the supply chain: transportation, warehousing, inventory, operations and procurement.
- One or more functionalities are analysed and evaluated in a supply chain context (in relation to suppliers and customers).

Labour market



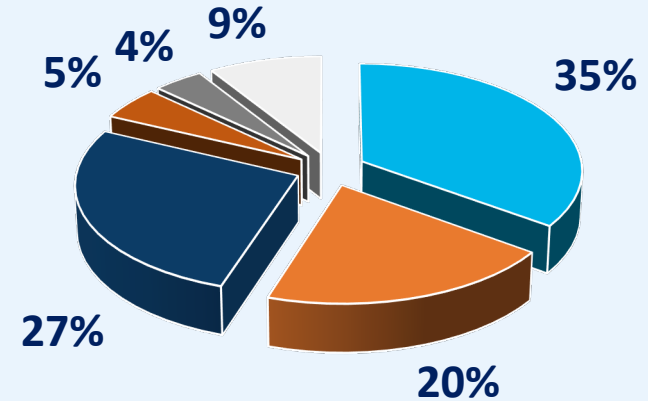
"This master's programme educates supply chain professionals who possess specialist knowledge of the entire supply chain. Graduates have the right mix of social and analytical skills. This will enable them to translate innovative supply chain concepts into useful solutions which they can implement in practice."

Robert | Vice President of Logistics Sandvik



"The close collaboration with the logistics industry, which characterises this master, is really valuable. With my master's degree, I can develop myself into a future-oriented supply chain manager; and I will be able to absolutely distinguish myself in my professional career!"

Marcel, Graduate I Purchasing Planner at DAF Trucks NV



- Manufacturing
- Trade
- Transport & Distribution
- Service sector
- ICT
- Non-Profit

Your future job?



Starters:

- Supply chain engineer or analyst
- Planner
- Coordinator
- Project manager
- Trainee
- Logistics Consultant jr
-

After 3 – 5 years:

- Supply chain manager
- Purchase manager
- Distribution manager
- Consultant
-

After 10 years:

- Supply chain director
- Managing director
- Consultant sr
-

Covid-19 and the curriculum roster

It is expected on a weekly basis for September '23:

- Offline on campus programme except for some specific online sessions (by choice)
- Fallback scenario stage 1: Hybrid approach in which the major part will be carried out offline on campus with safety regulations and time-slots
- Fallback scenario stage 2: Fully online programme with the same time-windows (in case of a lockdown)

At BUAs we have built up experience in online education

What does a week in this master's look like?

Monday	Tuesday	Wednesday	Thursday	Friday
(self) study	Learning Community	(self) study/ Networking (Thesis topic)/ Events (Trainings, guest lecturers, etc.)	Q&A RM	(self) study
(self) study				Masterclass BI
(self) study	Masterclass SCS		Q&A LS	
(self) study			Q&A BI	
Masterclass LS	(self) study		Q&A SCS	Masterclass C&I
	(self) study		Q&A C&I	
Masterclass RM	(self) study		(self) study	(self) study
	(self) study		(self) study	(self) study

	Online
	Campus
	Home/Field/Campus

fictive week example, the roster will vary on a weekly basis (to some extent)

Fallback scenario A (hybrid)

Monday	Tuesday	Wednesday	Thursday	Friday
(self) study/ Networking (Thesis topic)/ Events (Trainings, guest lecturers, etc.)	Learning Community	(self) study/ Networking (Thesis topic)/ Events (Trainings, guest lecturers, etc.)	Q&A RM	Masterclass BI
	(self) study		Q&A LS	Masterclass
	(self) study		Q&A BI	C&I
	Masterclass RM		Q&A SCS	Masterclass LS
	Masterclass SCS		Q&A C&I	
			(self) study	(self) study
			(self) study	(self) study

	Online
	Campus
	Home/Field/Campus

fictive week example, *with fixed time-windows @campus (with some flexibility)*

Fallback scenario B (online)

Monday	Tuesday	Wednesday	Thursday	Friday
(self) study/ Networking (Thesis topic)/ Events (Trainings, guest lecturers, etc.)	Learning Community	(self) study/ Networking (Thesis topic)/ Events (Trainings, guest lecturers, etc.)	Q&A RM	Masterclass BI
	(self) study		Q&A LS	Masterclass
	(self) study		Q&A BI	C&I
	Masterclass RM		Q&A SCS	Masterclass LS
	Masterclass SCS		Q&A C&I	
			(self) study	(self) study
			(self) study	(self) study

	Online
	Campus
	Home/Field/Campus

fictive week example, *with fixed time-windows @campus (with some flexibility)*

Your Road To BUas

Is BUas is the right school for you?
Let us show you the way

- Come to a live Open Day
- Take the BUas Quiz
- Join a student on campus
- Check out the online open days & programme specific webinars
- Chat with our students
- Visit our YouTube channel
- Follow us on social media!

Go to: BUas.nl/yourroadtobuas





Follow us on social media

Instagram
abel.buas

Facebook
BUasABEL

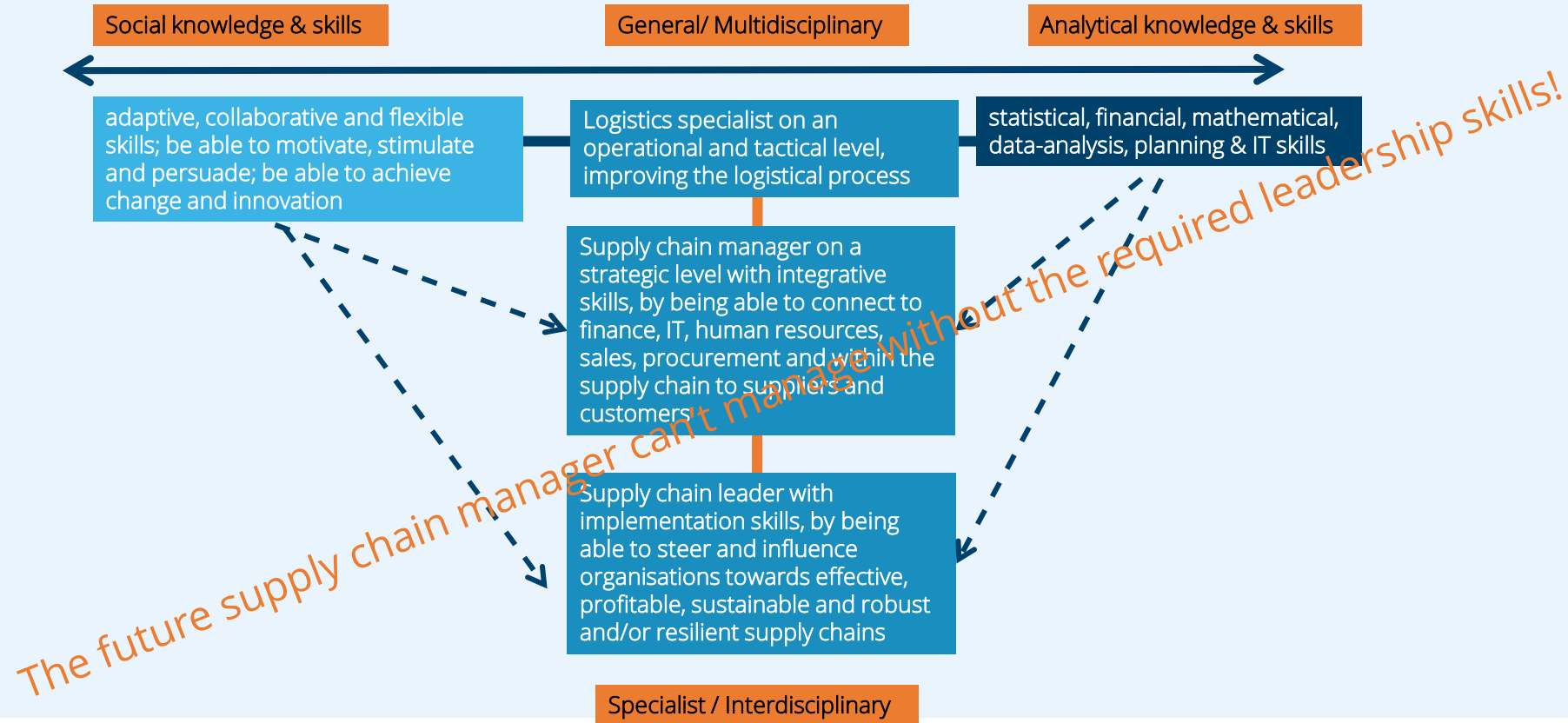
LinkedIn
Logistics Breda University of Applied Sciences

DISCOVER YOUR WORLD

Appendices



Labour market perspective



BUas competency set SCM-master

In displaying strategic, analytical, design, implementation and leadership competencies, by using justified chosen research methods and techniques, and by taking into account organisational conditions, data-complexity, social- and ethical responsibilities, cross-cultural differences and (technological) developments in a changing environment, graduates are able to:

> A: Analyse and evaluate supply chains from a strategic perspective.

> B: Develop a supply chain improvement plan that supports a sustainable business model.

> C: Create an approach for implementation of the supply chain improvement plan.

> D: Demonstrate leadership skills by influencing the improvement process.

In the extension of acquiring these competencies, students will also create, during the master period, a basis for autonomous personal growth and lifelong learning.