

# Zealand Institute of Business and Technology



Logistics training facilities in the Fehmarnbelt-Region

# AP Degree in Logistic Management – content and methodology

- **ZIBAT and Campus Køge**
- **Education: Logistics management**
- **Courses at the logistics programme**
- **Educational themes at the logistics programme**
- **Study and methodology**

# ZIBAT at a glance



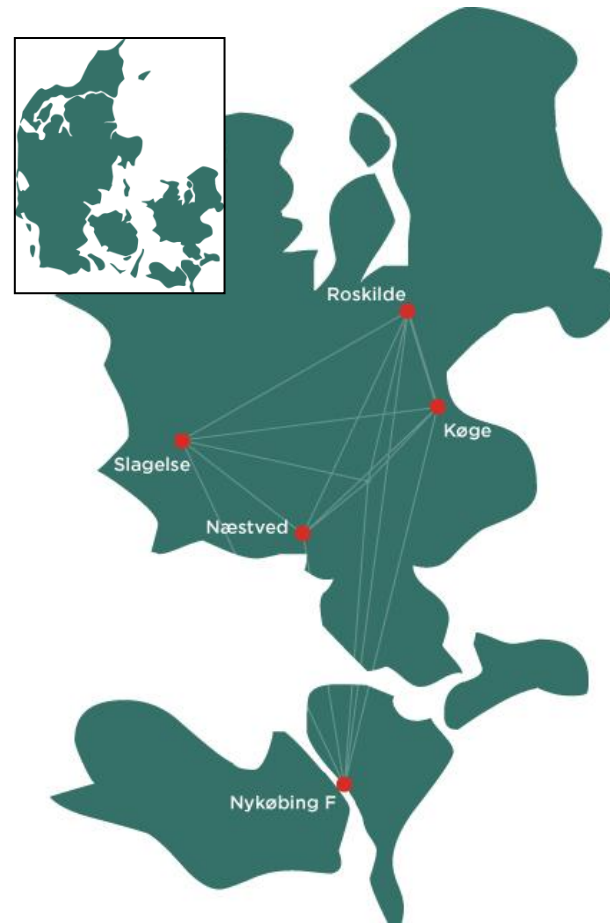
- 9 Academies of Professional Higher Education in Denmark. Closely connected to the University College Sector (7 UC)s
- ZIBAT – size wise the 5'th largest Academy:
  - app. 3,500 full time students (Ordinary Higher Education programmes)
  - 20% of student population are international students
  - app. 2000 part time students (Adult/Continuing programmes)
  - app. 220 staff (Academic and Technical/Administrative)
  - 22 full time programmes – technical, business and computer science
  - 7 part time programmes

# The ZIBAT Mission

- We offer Short cycle and First cycle flexible programmes aimed at labour market needs for practical and theoretical skills and qualifications
- We focus on a regional distribution of educational programmes for the people of the Zealand Region
- We must work closely with business and industry to ensure up to date and relevant learning and training
- We work to internationalize the students and the teachers and thereby contribute to the internationalization of the regional businesses

# A Regional Campus Structure

One institution with a regional campus structure



# Degrees in the Higher Education System

Danish qualifications levels	Ordinary higher education degrees	Adult/Continuing higher education degrees	Qualifications Framework for European Higher Education Area – Bologna Framework	European/National Qualifications Framework for Life Learning – EQF/NQF
<b>Academy Profession level</b>	Academy Profession degree (90-150 ECTS)	Further Adult Education (VUU) degree (60 ECTS)	Short cycle	Level 5
<b>Bachelor's level</b>	Professional Bachelor's degree (180-240 ECTS)*	Diploma degree (60 ECTS)	First cycle	Level 6
	Bachelor's degree (within the arts) (180 ECTS)			
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<b>Master's level</b>	Master's degree (within the arts) (120-180 ECTS)	Master degree (60-90 ECTS)	Second cycle	Level 7
	Master's degree (120 ECTS) **			
<b>PhD level</b>	PhD degree (180 ECTS)		Third cycle	Level 8

\* Can be obtained through a full regular bachelor's programme (180-240 ECTS) or a top up bachelor's programme following an Academy Profession degree.

\*\* A few Master's programmes are up to 180 ECTS.

# Full-time Ordinary Education Programmes

- **CONSTRUCTION AND INSTALLATION**

[Bachelor of Architectural Technology and Construction Management \(PBA\)](#)  
[AP Degree Programme in Construction Technology](#)  
[AP Degree Programme in Electrical Engineering](#)  
[AP Degree Programme in Heating and Sanitary Engineering](#)

**COMMERCE, MARKETING AND FINANCE**

[AP Degree Programme in Commerce Management](#)  
[AP Degree Programme in Financial Management](#)  
[AP Degree Programme in Marketing Management](#)  
[Bachelor of International Sales and Marketing Management \(PBA top-up\)](#)

**INFORMATION TECHNOLOGY, WEB AND MULTIMEDIA**

[AP Degree Programme in Computer Science](#)  
[Bachelor of E-Concept Development](#)  
[AP Degree Programme in Multimedia Design and Communication](#)  
[Bachelor of Web Development](#)

**AGRO AND GARDENING/LANDSCAPE PROGRAMMES**

[Bachelor Programme in Gardening and Landscape Engineering \(PBA\)](#)  
[AP Degree Programme in Agro Business and Landscape Management](#)  
[Bachelor Programme in Agricultural and Environmental Management](#)

- **FOOD AND MEDICAL TECHNOLOGY**

[AP Degree Programme in Nutrition Technology](#)  
[AP Degree Programme in Food Technology](#)  
[AP Degree Programme in Chemical and Biotechnical Science](#)  
[AP Degree Programme in Process Technology](#)

**MANAGEMENT, ORGANISATION AND LOGISTICS**

[AP Degree Programme in Business and Public Administration](#)  
[Bachelor of Leisure Management \(PBA\)](#)  
[AP Degree Programme in Logistics Management](#)  
[AP Degree Programme in Service, Hospitality and Tourism Management](#)

**TECHNOLOGY AND AUTOMATION**

[AP Degree Programme in Automotive Technology](#)  
[AP Degree Programme in Production Technology](#)



# Campus Køge – Ordinary programmes

- **Logistics Management – Danish and International**
- **Service, Hospitality and Tourism Management – Danish and International**
- **Administration Management - Danish**
- **Multimedia Design and Communication – Danish and International**
- **E-concept Development – Danish and International**



# AP Degree in Logistics Management

- **Two years – four semesters**
- **In Danish and English**
- **120 ECTS**
- **Includes a 10 week internship on 4th semester**
- **Options to study abroad**

## ***Starting in September:***

- 1st semester End-August to January
- 2nd semester January to end-June
- 3rd semester Mid-August to end-December
- 4th semester Early January to end-June

# Knowledge

- Purchasing, production and distribution functions and their relation to the value chain and related concepts, including logistics service
- Forms of transport, different logistics systems and the company's internal information technology,
- The company's internal goals and processes, including financial management, organisation theory and management
- Socio-economic conditions, both national and international, different market forms and the importance of these for the company
- Transport law, including venue, choice of law, creditor insurance and liability
- Different financial forms, types of costs and calculations

# Skills

- Use analysis models in connection with the company's competitive strategy and evaluate risks and possibilities at different market levels
- Evaluate the company's purchase agreements based on both national and international rules
- Utilize statistical tools for quality control and forecasting
- Work out investment calculations, including relevant key figures
- Evaluate the relationship between a purchasing agreement and a transport agreement, and utilize rules covering transport liability and Incoterms in practical situations, and suggest solution options
- Use transport planning methods and models in analyses of the company's logistics work.

# Competences

- Participate in managerial and cooperative relations with people with different educational, linguistic and cultural backgrounds.
- Carry out negotiations related to the company's logistics processes, both written and orally, in English
- Manage the company's supply and distribution systems in the context of professional, cross-functional cooperation
- Gain, in a systematic and structured way, new knowledge, skills and competences in relation to the industry
- Optimize logistics efficiency through production and warehouse management.

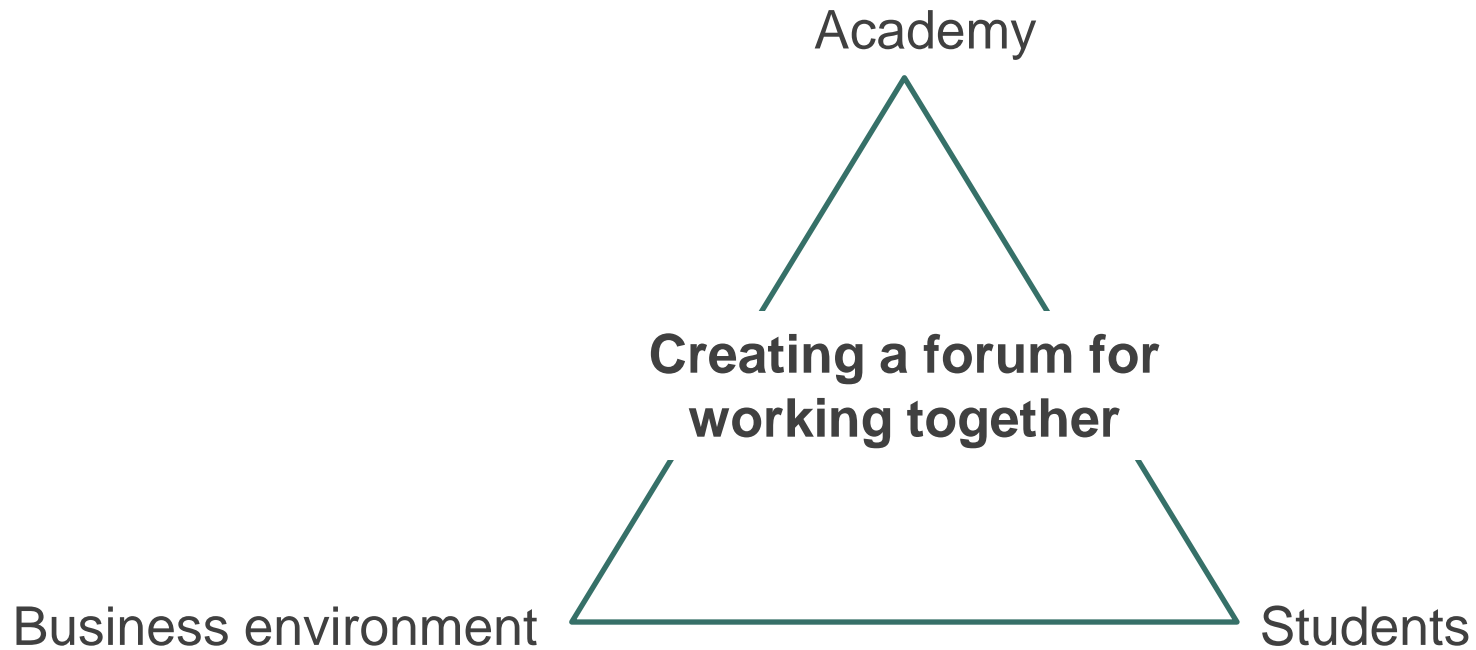
# The courses

- **Logistics**
- **Economics**
- **Statistics**
- **Organisation**
- **Methodology**
- **Business Law**
- **English**
- **Electives**

# Educational themes

- **The company I**
- **The company II**
- **The Market**
- **Purchasing**
- **Production**
- **Distribution**
- **Information Management**
- **4th semester**

# The involved parties



# Theaching

- **Class room teaching**
- **Study groups**
- **Projects**
- **Showcases**
- **Report writing**
- **Field research**



# Case methodology

- **Single or multiple case studies**
- **Systematic approach**
- **Realistic**
- **Motivational**
- **Inter disciplinary**
- **Real life cases**



# Working with our business partners

- **CKJ Steel – Quality Management (ISO)**
- **Axon – Distribution planning**
- **Madmarket.net – Supply coordination**
- **Geopark Odsherred – Production planning**
- **Ballerup Kommune – Private/public co-operation**

Thank you.

Read more at <http://zibat.dk/>

