



Name: **Eske Klintø Larsen**

Programme: **Bachelor of Science (BSc) in Interaction Design (180 ECTS)**

Graduation: **28 June 2023**

	7 scale	ECTS scale	ECTS credits
6th Semester			
BSc Project ¹ Title: Generating random routes based on an algorithm and nearby points of interest to facilitate neighborhood exploration	7	C	15
Interaction Design 6: User Experience ¹	10	B	5
Integrated Product Development: Design Processes	4	D	5
Database Development ¹	7	C	5
5th Semester			
Interactive Physical Design ¹ Title: Creating a motion controller for the game Overcooked! 2	10	B	20
Interaction Design 5: Qualitative Methods	10	B	5
System Analysis and Design	7	C	5
4th Semester			
Design and Construction Title: Sapheus - Stay Safe, Connect!	7	C	15
Interaction Design 4: Quantitative Methods ¹	Passed		5
Real-Time Interfaces and Interactions ¹	4	D	5
Object-Oriented Programming	10	B	5
3rd Semester			
Designing with Users ¹ Title: Arton - The Art Piece Showcaser: Raising awareness of the workshops at Trekanten	12	A	15
Interaction Design 3: User-Centered Design ¹	7	C	5
Integrated Product Development: Redesign	Passed		5
Imperative Programming	7	C	5
2nd Semester			
Design Alternatives Title: Digital alternatives for Aalborg Karneval	10	B	15



	7 scale	ECTS scale	ECTS credits
Interaction Design 2: Visual Design and Prototyping ¹	4	D	5
Modeling Technique and Render Methods in 3D	4	D	5
The Mathematical Foundation of Computer Science ¹	02	E	5

1st Semester

Understanding Design Title: Design understanding and Usability evaluation of Ecomodder	10	B	10
Interaction Design Title: Vending machine P0 project	Passed		5
Interaction Design 1: Usability and Sketching	02	E	5
Problem Based Learning	Passed		5
Introduction to Programming	7	C	5

Grade point average has been calculated in accordance with the curriculum

7.9

¹) The exam was conducted in English

A Bachelor graduate has the following competency profile:

A Bachelor has the competencies that have been acquired via a course of study that has taken place in a research environment.

A Bachelor has basic knowledge of and insight into his or her discipline's methods and scholarly foundation. These attributes qualify a Bachelor for further education at a relevant graduate programme as well as for employment on the basis of his or her academic discipline.

**Technical Faculty of IT and Design
Aalborg University
29 June 2023**

Hanne Torp
Administrative Officer



Aalborg University
DIPLOMA SUPPLEMENT

This Diploma Supplement follows the model developed by the European Commission, Council of Europe and UNESCO/CEPES. The purpose of the supplement is to provide sufficient independent data to improve the international transparency and fair academic and professional recognition of qualifications (diplomas, degrees, certificates etc.). It is designed to provide a description of the nature, level, context, content and status of the studies that were pursued and successfully completed by the individual named on the original qualification to which this supplement is appended. It should be free from any value judgements, equivalence statements or suggestions about recognition. Information in all eight sections should be provided. Where information is not provided, an explanation should give the reason why.

1. INFORMATION IDENTIFYING THE HOLDER OF THE QUALIFICATION

- 1.1. Family name(s):** Larsen
- 1.2. Given name(s):** Eske Klintø
- 1.3. Date of birth:** 8 March 2001
- 1.4. Civil registration number:** 080301-6909

2. INFORMATION IDENTIFYING THE QUALIFICATION

2.1. Name of qualification and title conferred (in original language):

Bachelor (BSc) i interaktionsdesign

Name of qualification and title conferred (in English):

Bachelor of Science (BSc) in Interaction Design

2.2. Main fields of study:

Extensive theories and skills in interaction design.

2.3. Name and status of awarding institution:

Aalborg Universitet/Aalborg University (official abbreviated AAU) is a self-governing institution within public administration under the supervision of the Ministry of Higher Education and Science regulated according to the University Act no. 778 of 7 August 2019 with amendments.

Aalborg University is a university that has undergone external quality assurance by the Danish Accreditation Institution (in Danish: Danmarks Akkrediteringsinstitution), that is certified to follow the European Standards and Guidelines through registration in EQAR and membership in ENQA, in Denmark.

2.4. Name and status of institution administering the studies:

Not applicable.

2.5. Language(s) of instruction/examination:

Danish and English.

3. INFORMATION ON THE LEVEL OF THE QUALIFICATION

3.1. Level of qualification:

Bachelor's degree at NQF/EQF Level 6 referring to First Cycle in the Bologna QF.

3.2. Official length of programme:

3-year BSc/180 ECTS.

3.3. Access requirements:

Acceptance to the programme for Bachelor of Science requires Upper Secondary School Leaving Certificate or comparable qualifications.

Applicants with other qualifications may be admitted after an assessment of their qualifications.



4. INFORMATION ON THE CONTENTS AND RESULTS GAINED

4.1. Mode of study:

A 3-year full-time study programme, equivalent to 180 ECTS.

4.2. Programme requirements:

The programme enables the student to acquire knowledge and methods for interaction design, and to form an overview of these issues and apply them to practical problems.

4.3. Programme details and individual grades/marks/credits obtained:

Please refer to the diploma.

4.4. Grading scheme and if applicable grade distribution information:

Please refer to the grade transcript in this diploma supplement.

4.5. Overall classification of the qualification:

Not applicable for Danish qualifications.

5. INFORMATION ON THE FUNCTION OF THE QUALIFICATION

5.1. Access to further study:

Master of Science at NQF/EQF level 7 referring to Second Cycle in the Bologna QF.

5.2. Professional status:

The education qualifies the graduate for a future career within interaction design companies and also ICT consultancy or product development within the private and the public sector.

6. ADDITIONAL INFORMATION

6.1. Additional information

Aalborg University (AAU) is a research-based university founded in 1974. Basic as well as applied research is given a high priority. Funding comes from the government, from Danish and international research funds and from cooperation with industry.

The University has approximately 18,500 bachelor and master students and 830 PhD students. These figures include more than 2,400 foreign students. The university has a staff of approximately 3,400 full-time equivalents, of which more than 1,950 are researchers.

Aalborg University consists of the Faculty of Humanities, the Faculty of Social Sciences, the Faculty of Engineering and Science, the Technical Faculty of IT and Design and the Faculty of Medicine. The university offers a number of both undergraduate and postgraduate programmes, of which some are taught in English, as well as a variety of programmes in continuing education at Masters and Diploma level. AAU is characterized by combining a keen engagement in local, regional, and national issues with an active commitment to international collaboration.

Aalborg University uses a unique pedagogic model of teaching: Problem Based Learning (PBL). In most programmes time is equally shared between courses and project-work in groups with a focus on defining problems, interdisciplinarity and report writing.

Although the studies are dominated by group work, all examinations are conducted on an individual basis, and students are given individual grades.



6.2. Further information sources

Information in English on Aalborg University (study programmes, contents of the programmes, research, faculties and departments) is available at the University's website at <https://en.aau.dk>, e-mail international@adm.aau.dk.

General information on higher education can be obtained from the Danish Ministry of Higher Education and Science at <https://ufm.dk/en> and The Danish education system <https://studyindenmark.dk>.

7. CERTIFICATION OF THE SUPPLEMENT

7.1. Date:

29 June 2023

7.2. Signature:

Hanne Torp

7.3. Capacity:

Administrative officer

7.4. Official stamp or seal:





The Danish Higher Education System

December 2015

Public higher education institutions in Denmark are regulated by national legislation concerning degree structures, teacher qualifications and examinations. All programmes are accredited by national, independent accreditation agencies and the Accreditation Council.

Higher education institutions

Higher education is offered by five types of higher education institutions:

1. Academies of Professional Higher Education (Erhvervsakademi*) offering professionally oriented short cycle and first cycle degree programmes.
2. University Colleges (Professionshøjskole*) offering professionally oriented first cycle degree programmes.
3. Maritime Education and Training Institutions offering professionally oriented short cycle and first cycle degree programmes.
4. Research universities (Universitet) offering first, second and third cycle degree programmes in all academic disciplines.
5. University level institutions offering first, second and third cycle degree programmes in subject fields such as architecture, design, music and fine and performing arts.

Most of the higher education institutions are regulated by the Ministry of Higher Education and Science (type 1-5). The Ministry of Culture regulates a small number of higher education institutions offering first, second and third cycle degree programmes in fine and performing arts (type 5).

Degrees in the Danish Higher Education System:

Danish qualifications levels	Ordinary higher education degrees	Adult/Continuing higher education degrees	Qualifications Framework for the European Higher Education Area - Bologna Framework	European/National Qualifications Framework for Lifelong Learning - EQF/NQF
Academy Profession level	Academy Profession degree (90-150 ECTS)	Academy Profession (AP) degree (60 ECTS) (also known as Further Adult Education (VU) degree)	Short cycle	Level 5
Bachelor's level	Professional Bachelor's degree (180-270 ECTS)*	Diploma degree (60 ECTS)	First cycle	Level 6
	Bachelor's degree (within the arts) (180 ECTS)			
	Bachelor's degree (180 ECTS)			
Master's level	Master's degree (within the arts) (120-180 ECTS)	Master degree (60-90 ECTS)	Second cycle	Level 7
	Master's degree (120 ECTS)**			
PhD level	PhD degree (180 ECTS)		Third cycle	Level 8

* Can be obtained through a full regular bachelor's programme (180-270 ECTS) or a top up bachelor's programme following an Academy Profession degree. ** A few Master's programmes are up to 180 ECTS.

Danish higher education institutions use ECTS credits for measuring study activities. 60 ECTS correspond to one year's full-time study.



Qualification framework

The qualification levels form the basis for the Danish National Qualifications Framework for Higher Education, which is certified in accordance with the overarching Bologna Framework according to the principles adopted by the European Ministers of Higher Education. Danish higher education qualifications at levels 5-8 of the Danish Qualifications Framework for Lifelong Learning (NQF) are also compatible with levels 5-8 of the European Qualifications Framework (EQF).

Admission and progression

General access to higher education in Denmark requires an Upper Secondary School Leaving Certificate or comparable qualifications. Admission to some particular programmes requires entrance examination or submission of a portfolio of artistic work.

Completion of a short-cycle degree qualifies students for admission to a first cycle programme. Holders of an Academy Profession degree can obtain a Professional Bachelor's degree within the same field of study through a top-up programme. Completion of a first cycle degree qualifies students for admission to the second cycle.

Ordinary Higher Education degrees

The Academy Profession degree is awarded after 90-150 ECTS and includes a period of work placement of at least 15 ECTS. The programmes are development-based and combine theoretical studies with a practical approach. Programmes are, among others, offered within Marketing Management, Computer Science and Chemical and Biotechnical Science. The Danish title is field of study followed by the abbreviation *AK* and the English title is *AP Graduate in* [field of study].

The Professional Bachelor's degree is awarded after 180-240 ECTS and includes a period of work placement of at least 30 ECTS. The programmes are applied programmes. They are development-based and combine theoretical studies with a practical approach. Examples of professional bachelor's degree holders are nurses, primary and lower secondary school teachers and certain types of engineers. The Danish title is *Professionsbachelor i* [field of study] and the English title is *Bachelor of* [field of study].

The Bachelor's degree from a university is awarded after 180 ECTS. The programmes are research-based and are offered in all scientific fields. The Danish title is *Bachelor (BA) i* [field of study] or *Bachelor (BSc) i* [field of study] and the English title is *Bachelor of Arts (BA) in* [field of study] or *Bachelor (BSc) of Science in* [field of study].

The Bachelor's degree (within the arts) is awarded after 180 ECTS. The programmes are based on research and artistic research. Programmes are offered within the fine arts. The Danish title is *Bachelor (BA) i* [field of study], *Bachelor i musik (BMus)* [field of study] or *Bachelor i billedkunst (BFA)* [field of study] and the English title is *Bachelor of Arts (BA) in* [field of study], *Bachelor of Music (BMus)* [field of study] or *Bachelor of Fine Arts (BFA) in* [field of study]. A higher education degree within theatre or filmmaking is awarded after 4 years of study (240 ECTS).

The Master's degree is awarded after 120 ECTS. The programmes are research-based and are offered in all scientific fields. The Danish title is abbreviated to *Cand.* [latin abbreviation of academic area] *i* [field of study]. The English title is *Master of Arts (MA) in* [field of study] or *Master of Science (MSc) in* [field of study].

The Master's degree (within the arts) is awarded after 120-180 ECTS. The programmes are based on research and artistic research. The Danish title is abbreviated to *Cand.* [latin abbreviation of academic area] [field of study]. The English title is *Master of Arts (MA) in* [field of study], *Master of Music (MMus)* [field of study] or *Master of Fine Arts (MFA) in* [field of study]. Music Academies offer a specialist degree of 2 to 4 years following the master's degree.

The Master's degree within medicine is awarded after 180 ECTS. The programme is research-based. The Danish title is abbreviated to *Cand.med.* The English title is *Master of Science (MSc) in Medicine*.

The PhD degree is awarded after 180 ECTS. PhD programmes are offered by the universities and some university level institutions offering degrees in the artistic and cultural field.

Detailed descriptions of degree levels can be found in the Danish Qualifications Framework at www.nqf.dk. Please consult the relevant Diploma Supplement for information about the learning outcome of any specific degree.



Adult and continuing higher education

The programmes normally consist of 2 years of part-time study, equivalent to 1 year of full-time study (60 ECTS credits). Certain master programmes require 1½ years of full-time study (90 ECTS credits). Admission requirements are a relevant educational qualification and at least 2 years of relevant work experience.

Adult education qualifications are available at levels corresponding to those of the ordinary higher education system.

- The Further Adult Education degree (*videregående voksenuddannelse/akademiuddannelse*) is awarded after studies at short cycle level and gives access to diploma programmes.
- The Diploma degree (*diplomuddannelse*) is awarded after studies at first cycle level and gives access to master programmes.
- The Master degree (*masteruddannelse*) is awarded after studies at second cycle level.

The 7 point grading scale

The grading system used in all state-regulated education programmes as of September 2007 is the 7 point grading scale. Apart from the 7 point grading scale, pass/fail assessment may also be used. 02 is the minimum grade for passing an exam.

Description of grades: 12: For an excellent performance displaying a high level of command of all aspects of the relevant material, with no or only a few minor weaknesses; 10: For a very good performance displaying a high level of command of most aspects of the relevant material, with only minor weaknesses; 7: For a good performance displaying good command of the relevant material but also some weaknesses; 4: For a fair performance displaying some command of the relevant material but also some major weaknesses; 02 For a performance meeting only the minimum requirements for acceptance; 00: For a performance which does not meet the minimum requirements for acceptance; -3 For: a performance which is unacceptable in all respects.