

EXAMENSBEVIS | *DEGREE CERTIFICATE*

Arkitektexamen

Degree of Master of Architecture

Lukas Lyttkens

19960313-5154

Stockholm den 16 mars 2021
Stockholm, Sweden 16 March 2021

på rektors vägnar
on behalf of the President



Katrin Friberg

Examenshandläggare
Degree Officer



Sigbritt Karlsson
rektor, Kungliga Tekniska högskolan, KTH
President, KTH Royal Institute of Technology

har fullföljt arkitektutbildningen och därmed i enlighet med högskoleförordningen (1993:100) om studier på avancerad nivå avlagt arkitektexamen, 300 högskolepoäng, med följande betyg:

has, within the Degree Programme in Architecture and in accordance with the Swedish Higher Education Ordinance (1993:100) concerning studies at second cycle, been awarded the Degree of Master of Science in Architecture, 300 credits, with the following grades:

Kod Code	Kurs Course	Högskolepoäng Credits	Betyg Grade	Datum Date
A11P1B	Arkitekturprojekt 1:1 Sammansättning, geometri, skala <i>Architecture Project 1:1 Assemblies, Geometries, Scales</i>	8,0	Godkänd ¹ Pass	2015-10-13
A11P2B	Arkitekturprojekt 1:2 Landskap, struktur, rörelse <i>Architecture Project 1:2 Landscapes, Structures, Movements</i>	9,0	Godkänd ¹ Pass	2015-12-16
A11IAA	Introduktion till Arkitekturämnet <i>Introduction to the Discipline of Architecture</i>	3,0	Godkänd ¹ Pass	2016-01-15
A11KOB	Konstnärliga metoder och verktyg 1 <i>Artistic Methods and Techniques 1</i>	3,0	Godkänd ¹ Pass	2016-03-15
A11REA	Representation 1: Ritteknik och deskriptiv geometri <i>Representation 1: Drawing and Descriptive Geometry</i>	3,0	Godkänd ¹ Pass	2016-04-01
A11IYA	Introduktion till Arkitektyrket <i>Introduction to Architectural Practices</i>	3,0	Godkänd ¹ Pass	2016-04-13
A11HIB	Arkitekturens historia och teori 1: Introduktion till Europas arkitektur <i>History and Theory of Architecture 1: Introduction to European Architecture</i>	7,5	Godkänd ¹ Pass	2016-06-03
A11P3B	Arkitekturprojekt 1:3 Boende, arbete, klimat <i>Architecture Project 1:3 Living, Working, Climates</i>	16,0	Godkänd ¹ Pass	2016-06-21
A11TEB	Arkitekturteknik 1 <i>Architectural Technology 1</i>	7,5	Godkänd ¹ Pass	2016-06-22
A21P1C	Arkitekturprojekt 2:1 Struktur, plats, aktivitet <i>Architecture Project 2:1 Structure, Place, Activity</i>	16,0	Godkänd ¹ Pass	2017-01-27
A21REA	Representation 2: Fabrikation och deskriptiv geometri <i>Representation 2: Fabrication and Descriptive Geometry</i>	3,0	Godkänd ¹ Pass	2017-02-03
A21KOB	Konstnärliga metoder och verktyg 2 <i>Artistic Methods and Techniques 2</i>	3,0	Godkänd ¹ Pass	2017-02-24
A21P2B	Arkitekturprojekt 2:2 - Tectonics, Ornament, Transformation <i>Architecture Project 2:2 - Tectonics, Ornament, Transformation</i>	5,0	Godkänd ¹ Pass	2017-04-11
A21TEB	Arkitekturteknik 2 <i>Architectural Technology 2</i>	9,0	Godkänd ¹ Pass	2017-05-15
A21HIC	Arkitekturens historia och teori 2: Arkitektur och modernitet <i>History and Theory of Architecture 2: Architecture Modernity</i>	9,0	Godkänd ¹ Pass	2017-06-01
A21AYA	Arkitekturämnet och Arkitektyrket <i>The Discipline and Practices of Architecture</i>	3,0	Godkänd ¹ Pass	2017-06-02
A21P3C	Arkitekturprojekt 2:3 Material, rum, detalj <i>Architecture Project 2:3 Material, Space, Detail</i>	12,0	Godkänd ¹ Pass	2017-06-09
A31SFA	Stadens form och teori <i>Urban Morphology and Urban Design Theories</i>	6,0	Godkänd ¹ Pass	2017-10-27
A31P1A	Arkitekturprojekt 3:1, Stadsbyggnad <i>Project Studio 3:1, Urban Design</i>	12,0	Godkänd ¹ Pass	2017-12-20
A31T1A	Arkitekturteknik 3:1 Byggnad, stad, process <i>Architectural Technology 3:1 Building, City, Process</i>	6,0	Godkänd ¹ Pass	2017-12-20
A31REA	Representation 3: Informationshantering och presentation <i>Representation 3: Processing and Presentation</i>	3,0	Godkänd ¹ Pass	2017-12-20

Kod Code	Kurs Course	Högskolepoäng Credits	Betyg Grade	Datum Date
A31H1A	Arkitekturens historia och teori 3:1 Världsarkitektur <i>History and Theory of Architecture 3:1 World Architecture</i>	6,0	Godkänd ¹ Pass	2018-02-16
A31P2D	Projekt 3:2 Stadsrum och landskap <i>Project 3:2 Urban Spaces and Landscapes</i>	6,0	Godkänd ¹ Pass	2018-03-05
A31EXA	Examensarbete inom arkitektur, grundnivå <i>Degree Project in Architecture, First Cycle</i>	15,0	Godkänd ¹ Pass	2018-05-30
A31T2A	Arkitekturteknik 3:2: Byggnad, stad, process <i>Architecture Technology 3:2: Building, City, Process</i>	3,0	Godkänd ¹ Pass	2018-05-31
A31H2A	Arkitekturens historia och teori 3:2: uppsats på grundläggande nivå 3,0 <i>History and Theory of Architecture 3:2: Thesis, First Level</i>		Godkänd ¹ Pass	2018-06-04
	Digital Design Applications, 12,50 Points ² <i>Digital Design Applications</i>			2018-11-27
	Urban Design Studio B, 25,00 Points ² <i>Urban Design Studio B</i>			2018-11-27
	Flexible Urban Modelling, 12,50 Points ² <i>Flexible Urban Modelling</i>			2018-11-27
A42O1A	Orientering; Arkitekturens teknik, teori och historia 4:1 <i>Orientation; History, Theory and Technology of Architecture 4:1</i>	3,0	Godkänd ¹ Pass	2019-09-27
A42A13	Studioprojekt, avancerad nivå <i>Studio Project, Advanced Level</i>	12,0	Godkänd ¹ Pass	2019-11-06
A42SEH	Seminariekurs, avancerad nivå 4HT <i>Seminar Course, Advanced Level 4HT</i>	3,0	Godkänd ¹ Pass	2019-12-19
A42B13	Studioprojekt, avancerad nivå <i>Studio Project, Advanced Level</i>	12,0	Godkänd ¹ Pass	2019-12-19
A52O2A	Orientering; Arkitekturens teknik, teori och historia 5:2 <i>Orientation; History, Theory and Technology of Architecture 5:2</i>	3,0	Godkänd ¹ Pass	2020-02-17
A52B13	Studioprojekt, avancerad nivå <i>Studio Project, Advanced Level</i>	12,0	Godkänd ¹ Pass	2020-03-23
A52A13	Studioprojekt, avancerad nivå <i>Studio Project, Advanced Level</i>	12,0	Godkänd ¹ Pass	2020-06-03
A52SEV	Seminariekurs, avancerad nivå 5VT <i>Seminar Course, Advanced Level 5VT</i>	3,0	Godkänd ¹ Pass	2020-06-15
A52EXA	Examensarbete inom arkitektur, avancerad nivå <i>Degree Project in Architecture, Second Cycle</i>	30,0	Godkänd ¹ Pass	2021-02-02

Examensarbete Degree Project

Gotlands Tofta
Gotlands Tofta

Noter/Notes

- 1 Betygsskala: Godkänd (P)
Grading scale: Pass (P)
- 2 Kurs läst vid The University of Melbourne
Course taken at The University of Melbourne

1,5 högskolepoäng motsvarar en veckas heltidsstudier och 60 högskolepoäng motsvarar ett års heltidsstudier.

1 högskolepoäng motsvarar 1 ECTS credit.

1,5 credits represent one week of full-time studies and 60 credits are equivalent to one year of full-time studies.

1 credit is equivalent to 1 ECTS credit.

DIPLOMA SUPPLEMENT

This Diploma Supplement model was 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)** Lyttkens
- 1.2 **Given name(s)** Lukas
- 1.3 **Date of birth (day/month/year)** 13 March 1996
- 1.4 **Student identification number or code (if available)** 19960313-5154

2. Information identifying the qualification

- 2.1 **Name of qualification and (if applicable) title conferred (in original language)**
Arkitektexamen (Degree of Master of Architecture)
- 2.2 **Main field(s) of study for the qualification**
Architecture
- 2.3 **Name and status of awarding institution (in original language)**
Kungliga Tekniska högskolan (KTH Royal Institute of Technology).
State higher education institution with status of university.
- 2.4 **Name and status of institution (if different from 2.3) administering studies (in original language)**
Not applicable.
- 2.5 **Language(s) of instruction/examination**
Mainly Swedish within the first cycle of qualification. Mainly English within the second cycle of qualification.

3. Information on the level of the qualification

- 3.1 **Level of qualification**
Avancerad nivå/Second-cycle QF-EHEA SeQF 7/EQF 7.
For information on the Swedish higher education system, see section 8.
- 3.2 **Official length of programme**
300 högskolepoäng (credits)/300 ECTS. Duration of 5 years of full-time studies. A normal 40-week academic year corresponds to 60 credits (högskolepoäng). One credit corresponds to 1 ECTS credit.
- 3.3 **Access requirement(s)**
There are general and (additional) specific entry requirements that should be fulfilled for access to higher education within all cycles. The general entry requirements for first-cycle studies are the same for all higher education. General entry requirements can be attained by completing an upper-secondary school programme, via adult education at upper-secondary school level or the applicants achieving a comparable level of learning outcomes through other education, practical experience or other circumstances.
Specific entry requirements: Any specific entry requirement imposed shall be totally essential for a student to be able to benefit from the course or study programme. The specific requirements for degree programmes are to be found on KTH website, www.kth.se.

4. Information on the contents and results gained

- 4.1 **Mode of study**
Full-time equivalent.
- 4.2 **Programme requirements**
The Swedish Higher Education Act takes account of 1) courses and study programmes based on scholarship or artistic practice and on proven experience, and 2) research and artistic research as well as development work. Reference to research below also applies to artistic research.

According to the Swedish Higher Education Act, second-cycle courses and study programmes shall (in addition to the requirements for first-cycle courses and study programmes): further develop the ability of students to integrate and make autonomous use of their knowledge; develop the ability to deal with complex phenomena, issues and situations; and develop the potential for professional activities that demand considerable autonomy, or for research and development work. (For further information, see The Swedish Higher Education Act and The Higher Education Degree Ordinance: www.uhr.se/en). The text on the degree certificate states the educational programme completed by the student.

4.3 Programme details (e.g. modules or units studied), and the individual grades/marks/credits obtained (if this information is available on an official transcript this should be used here)

A requirement for the award of a Degree of Master of Architecture is completion by the student of an independent project (degree project) for at least 30 credits.

Local regulations

Arkitektexamen - the Master of Architecture degree - is obtained after completion of the relevant educational programme. This programme must be designed so that students, when they graduate, have fulfilled national requirements for a degree and have completed courses comprising 300 credits, of which:

At least 255 credits within the architectural field (including a 30-credit degree project);

At least 90 credits at second cycle, of which a least 60 credits (including a 30-credit degree project) must be in subjects within the framework of the architectural area.

Requirements according to the Recognition of Professional Qualifications Directive (2005/36/EC) must be fulfilled by the programme.

Additional goals within the framework of the Higher Education Ordinance, System of Qualifications (HF Appendix 2) and the goals stated in this local regulation are established by the Board of the School of Architecture in the syllabus for the educational programme.

For more information, see Degree Certificate/Official Transcript.

4.4 Grading scheme and, if available, grade distribution guidance

There is no national grading system in Sweden. Higher education institutions may determine which grading system is to be used. For more information, see Degree Certificate/Official Transcript.

4.5 Overall classification of the qualification (in original language)

Not applicable for Swedish qualifications, since no overall grade is awarded for a degree and students are not ranked. For example, Grade Point Average (GPA) and other ranking systems are not used in Sweden.

5. Information on the function of the qualification

5.1 Access to further study

The degree gives access to third-cycle studies (doctoral studies).

5.2 Professional status (if applicable)

The Arkitektexamen (Degree of Master of Architecture) is listed in annex V, point 5.7.1. to Directive 2005/36/EC.

6. Additional information

6.1 Additional information

The Architecture Programme is organised in a three-year basic programme and an advanced level that covers two years of in-depth study. It is possible to apply for a Bachelor of Science in Architecture degree at the end of the first three years. The programme consists of project-based teaching and support courses in engineering, history/theory and communications/aesthetics. The ability to formulate problems, analyse, evaluate, summarise, weigh up, synthesise, sketch and identify several solutions is central elements of the course.

In the Basic Level the main teaching language is Swedish. In the Advanced Level the main teaching language is English.

6.2 Further information sources

Kungliga Tekniska högskolan, SE-100 44 Stockholm, <http://www.kth.se>

The Swedish Council for Higher Education (Universitets- och högskolerådet) has been commissioned to act as the Swedish NARIC and is also part of ENIC. The ENIC-NARIC office provide information on education in Sweden. Please see: <http://www.uhr.se> For information on Professional Qualifications Directive, Swedish National Assistance Centre for the Recognition of Professional Qualifications (Professional Qualifications Directive 2005/36/EC): pqinfo@uhr.se For information on quality assurance, Swedish Higher Education Authority: <http://english.uka.se>

7. Certification of the supplement

7.1 Date 16 March 2021

7.2 Signature

Katrin Friberg

7.3 Capacity Degree Officer

7.4 Official stamp or seal

Please see 7.2

8. Information on the national higher education system

See attached information on the The Swedish higher education system.

The Swedish higher education system

According to legislation after 1 January 2007.

The following description is approved by the Swedish Council for Higher Education.

The Swedish higher education system is based on the Swedish Higher Education Act (SFS 1992:1434) and the 1 January 2007 amendments to the Higher Education Ordinance (1993:100). The following description is a short summary based on the legislation regulating the Swedish higher education system.

Qualifications from all higher education institutions (universities, university colleges and independent higher education providers) that are recognized by the Government are of equal official value. The same legislation governs all state higher education institutions. All Swedish degrees are issued in accordance with the same degree ordinances.

Quality assurance

The Swedish Higher Education Authority has been responsible for the quality assurance system for all higher education since 1 January 2013. For more information, please visit www.uka.se. Evaluation reports are available to the public.

National Qualification Frameworks

The Swedish Higher Education Act and the Higher Education Ordinance have been amended in accordance with the agreements reached as part of the Bologna Process, including the Qualifications Frameworks in the European Higher Education Area (QF-EHEA). Legislation for a three-cycle structure of higher education started to apply in July 2007, and is now the only one in use in all Swedish higher education. Transitional provisions apply to courses and programmes that started prior to this. For more information, please visit www.uhr.se/en or enic-naric.net.

In 2015, the Swedish Government decided on a national qualifications framework (SeQF), based on the European Qualifications Framework for Lifelong Learning (EQF). The SeQF has eight levels that are in accordance with the EQF

levels. Higher education qualifications are at levels six to eight. For more information, please visit www.seqf.se.

Credit system

Sweden has a system of credits (högskolepoäng); a normal 40-week academic year corresponds to 60 credits. The system is compatible with ECTS credits.

Grading system

There is no national grading system in Sweden. Higher education institutions may determine which grading system is to be used. No overall grade is awarded for a degree and students are not ranked. For example, Grade Point Average (GPA) and other ranking systems are not used in Sweden.

Access and admission

There are general and specific entry requirements for access to higher education within all cycles. The specific entry requirements vary according to the field of higher education and/or should be essential for students to be able to benefit from the course or study programme. The number of places is limited on all study programmes and courses.

The general entry requirements for first-cycle studies are the same for all higher education. General entry requirements can be attained by completing an upper-secondary school programme, via adult education at upper-secondary school level or the applicants achieving a comparable level of learning outcomes through other education, practical experience or other circumstances.

The general entry requirements for second-cycle studies are a first-cycle qualification of at least 180 credits, or a corresponding foreign qualification. An applicant may also be accepted on the basis of a comparable level of learning outcomes obtained through other education, practical experience or other circumstances. →

The general entry requirements for third-cycle studies are a second-cycle qualification, or completed courses worth at least 240 credits (of which 60 credits are at second-cycle level) or the equivalent level of knowledge acquired in Sweden or abroad. Furthermore, for entry to third-cycle studies, the applicant must be deemed able to benefit from the education.

Qualifications

All courses, study programmes and qualifications are on one of three levels: first-, second- or third-cycle. In the Higher Education Ordinance, the Government has determined which qualifications may be awarded, as well as their scope, requirements and intended learning outcomes. There are three categories of qualifications: general; the fine, applied and performing arts; and professional qualifications. For some more information, please see below.

General qualifications

First-cycle (SeQF/EQF 6)

Högskoleexamen (Higher Education Diploma) requires 120 credits and an independent project (degree project).

Kandidatexamen (Degree of Bachelor) requires 180 credits. At least 90 credits must be completed in the main field of study, including an independent project (degree project) worth 15 credits.

Second-cycle (SeQF/EQF 7)

Magisterexamen (Degree of Master (60 credits)) requires 60 credits. At least 30 credits must be completed in the main field of study, including an independent project (degree project) worth 15 credits. In addition, the student must normally hold a kandidatexamen, or a professional degree of at least 180 credits, or an equivalent foreign degree.

Masterexamen (Degree of Master (120 credits)) requires 120 credits. At least 60 credits must be completed in the main field of study, including an independent project (degree project) worth at least 30 credits. In addition, the student must normally hold a kandidatexamen, or a professional degree of at least 180 credits or an equivalent foreign degree.

Third-cycle (SeQF/EQF 8)

Licentiatexamen (Degree of Licentiate) requires at least 120 credits, including a research thesis worth at least 60 credits. A higher education institution may decide that a licentiatexamen can be awarded as a separate qualification or as a step on the way to doktorsexamen (see below).

Doktorsexamen (Degree of Doctor) requires 240 credits, including a research thesis (doctoral thesis) worth at least 120 credits. The thesis must be presented at a public defence.

Qualifications in the fine, applied and performing arts

Qualifications in the fine, applied and performing arts are awarded at all three cycles and corresponding SeQF levels. At first-cycle level: konstnärlig högskoleexamen (Higher Education Diploma) and konstnärlig kandidatexamen (Degree of Bachelor of Fine Arts). At second-cycle level: konstnärlig magisterexamen (Degree of Master of Fine Arts (60 credits)) and konstnärlig masterexamen (Degree of Master of Fine Arts (120 credits)). Two third-cycle qualifications are awarded: konstnärlig licentiatexamen (Degree of Licentiate) and konstnärlig doktorsexamen (Degree of Doctor).

Professional qualifications

Professional qualifications are offered at either first- or second-cycle level and corresponding SeQF levels. These qualifications may stretch over two cycles and are awarded in areas that include engineering, health care, agriculture, law, and education. Professional qualifications are regulated by national legislation and are considered regulated education subject to the Professional Qualifications Directive 2005/36/EC.

Titles of qualifications

Translations into English of all titles of qualifications are regulated at the national level. Higher education institutions may decide to add a prefix to a qualification title e.g. filosofie kandidatexamen or medicine doktorsexamen or/and add a major field of studies e.g. civilingenjörsexamen i maskinteknik.