Move forward VIA University College



# Diploma Supplement

Academy Profession Degree Programme in Construction Technology

Name: Peter Grauting Brandt

Civil registration number: 060376

The purpose of the Diploma 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 is free from any value judgements, equivalence statements or suggestions about recognition. This Diploma Supplement model was developed by the European Commission, Council of Europe and UNESCO

# **1. INFORMATION IDENTIFYING THE HOLDER OF THE QUALIFICATION**

- 1.1 Family name(s): Brandt
- 1.2 Given name(s): Peter Grauting
- 1.3 Date of birth: 06-03-1976
- 1.4 Civil registration number: 060376

# 2. INFORMATION IDENTIFYING THE QUALIFICATION

#### 2.1 Name of qualification and title conferred

In Danish: Byggetekniker AK

In English: AP Graduate in Construction Technology

# 2.2 Main fields of study for the qualification

Architectural Technology, Construction, Management.

# 2.3 Name and status of the awarding institution

VIA University College (officially abbreviated VIA) is a publicly recognised and state financed higher education institution regulated by the Danish Ministry of Higher Education and Science. Institutions of Higher Education are subject to institutional accreditation. VIA University College 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 studies

Please refer to section 2.3

# 2.5 Language(s) of instruction/examination

English

# **3. INFORMATION ON THE LEVEL AND THE DURATION OF THE QUALIFICATION**

# 3.1 Level of qualification

Academy Profession degree at NQF/EQF Level 5 referring to Short Cycle in the Bologna QF

#### 3.2 Official duration of programme in credits and/or years

2 years equivalent to 120 ECTS credits including practical placement equivalent to 15 ECTS credits

# **3.3 Access requirement(s)**

Acceptance to an Academy Profession Degree Programme requires a minimum of 12 year of completed education in Upper Secondary Education or equivalent qualifications. Access can also depend on fulfilment of specific admission requirements and individual competence assessments.

# 4. INFORMATION ON THE PROGRAMME COMPLETED AND THE RESULTS OBTAINED

# 4.1 Mode of study

Full time study programme, equivalent to 120 ECTS credits.

# 4.2 Programme learning outcomes

The aim of the AP degree Programme in Construction Technology is to give the student knowledge of

- the profession's principles, theories and methods of management, design, planning and execution of construction and civil engineering tasks.
- relevant communication theories and methods for dissemination of professional issues, including digital media, within both the building professional and general professional areas.
- professional principles and models for business creation, operation and organization.
- societal and technological factors that influence the construction process, including issues in relation to energy, the work environment and sustainability in a local and global perspective, and
- social, linguistic, cultural and ethical aspects of design and cooperation in construction projects.

And thus qualifying the graduate to

- design, plan and execute construction and civil engineering tasks,
- participate in communication between users, developers, consultants, designers and contractors about the technical
- design, procurement and execution of simple construction and/or civil engineering works
- handle administrative tasks and simpler project management within the construction and civil engineering sector

# 4.3 Programme details, individual credits gained and grades/marks obtained

Please refer to the transcript of records in the diploma.

# 4.4 Grading system and grade distribution table

Please refer to the explanation in section 8.

# 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 studies

A completed Academy Profession Degree in Construction Technology at NQF/EQF level 5 referring to Short Cycle in the Bologna QF can give access to further studies within the field of Architectural Technology and Construction Management at NQF/EQF level 6 referring to First Cycle in the Bologna QF.

# 5.2 Access to a regulated profession (if applicable)

Not applicable

# **6. ADDITIONAL INFORMATION**

# 6.1 Additional information

VIA University College is an educational institution with more than 35 Bachelor and AP degree programmes within health, social education, technology, trade, design, business and animation. Alongside the ordinary higher educational programmes VIA also offers Advanced Adult Education and Diploma Programmes. VIA has 17.000 students and a staff of 2100 centred around 8 main campuses.

# 6.2 Further information sources

Further information in English can be found on the following website: <u>http://en.via.dk/programmes</u>. General information on higher education in Denmark can be obtained from The Danish Ministry of Higher Education and Science: <u>www.ufm.dk/en</u>

# 7. CERTIFICATION OF THE SUPPLEMENT

Date: 18-01-2024

Make Kand

Harald Mikkelsen, Rector of VIA University College



Unfold your talent VIA University College

# 8. INFORMATION ON THE NATIONAL HIGHER EDUCATION SYSTEM

Public higher education institutions in Denmark are regulated by national legislation concerning degree structures, teacher

qualifications and examinations. Accreditation in higher education is undergoing transition from programme-based accreditation to institutional accreditation. Programmes and institutions 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. Business academies (Erhvervsakademi) offering professionally oriented short cycle and first cycle degree programmes.
- 2. University Colleges (Professionshøjskole) offering professionally oriented first cycle degree programmes.
- Maritime Education and Training Institutions offering professionally oriented short cycle and first cycle degree programmes.
- 4. General and specialised research universities (Universitet) offering first, second and third cycle degree programmes in 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 higher education institutions are regulated by the Ministry of Higher Education and Science (type 1-5). The Ministry of Culture regulates a number of higher education institutions offering programmes within fine and performing arts (type 5).

Danish qualifications levels	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 (AP) degree (90-150 ECTS)	Academy Profession (AP) degree (60 ECTS) (also known as Further Adult Education (VVU) 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.

Higher education institutions measure study activities in ECTS credits. 60 ECTS correspond to one-year full-time study.

#### **Qualifications 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) correspond 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

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artistic work. 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 180-270 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 3-4 years of study (180-240 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 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  $1\frac{1}{2}$  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 and continuing education is available at levels corresponding to qualifications 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.