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.). The supplement 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.

1. Holder of the Qualification

Family name(s): Navn
Given name(s): Navnsen
Date of birth: 1 January 1993
Civil registration number: 010193-9999

2. The Qualification

Name of the qualification and title conferred

In Danish	Cand.it. i softwareudvikling og -teknologi
In English	Master of Science (MSc) in IT, Software Development and Technology
Date of award:	10 June 2015

2.1. Main fields of study

The Master of Science programme in Software Development and Technology consists of the following main fields of study: Programming (primarily object-oriented), modelling and design, and software architecture and security.

On top of that, distributed systems, programming languages, algorithms, software architecture and security can be covered in specialization modules depending on the choice of the individual student.

2.2. Name and status of awarding institution

In Danish	IT-Universitetet i København
In English	IT University of Copenhagen

The IT University of Copenhagen is a state-recognised and state-financed higher education institution, which is regulated according to the Danish Act on Universities No. 754 of 17 June 2010.

2.3. Language(s) of instruction/examination

The language of instruction and examination is primarily English. Some courses may be taught in Danish. If a course has been taught in English, the examination is usually also conducted in English.

3. Level of the Qualification

3.1. Level of qualification

A long-cycle research-based qualification, normally requiring a total of 5 years of full-time higher education studies: a 3-year Bachelor of Arts or Bachelor of Science degree from a higher education institution before entering the 2-year Master of Science programme at the IT University of Copenhagen.

3.2. Official length of programme

2 years = 120 ECTS credits (after a 3 year Bachelor of Arts or Bachelor of Science degree = 180 ECTS credits, i.e. a total of 300 ECTS credits). One term in a Master of Science degree corresponds to 30 ECTS credits.

The European Credit Transfer System (ECTS) is designed to help students and institutions in the European Union and other countries to compare degrees and study activities at universities and other higher education institutions. The workload per full academic year corresponds to 60 ECTS credits.

3.3. Access requirements

Admittance to the Master of Science in Information Technology programme requires a completed BA/BSc degree or equivalent higher education.

4. Contents and Results Gained

4.1. Mode of study

Full-time graduate programme equivalent of 120 ECTS credits (= 2 years).

4.2. Programme requirements

The Master of Science study programme Software Development and Technology has as its objective that the student achieves the following competences. The student can:

- use a modern programming platform to implement programs
- plan and participate in basic processes and practices of software development
- follow good practice in quality assurance to create reliable and secure software
- write well-documented software that meets given requirements
- collaborate with others in complex and changing contexts, including in international and industrial projects, using processes and tools that support such collaboration to design and develop high-quality software
- combine domain knowledge with software development expertise to design domain specific software

The programme consists of courses and projects (a total of 90 ECTS credits) and is concluded with a master's thesis (a total of 30 ECTS credits).

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

Please refer to the enclosed transcript of the graduate's academic record. The IT University of Copenhagen uses the ECTS credit point system to directly relate our study activities to those at international universities. A study activity is either a course, a project or a master's thesis. A course of 7.5 ECTS credits typically stretches over 12 weeks and demands a weekly workload of 15 hours. A project of 7.5 ECTS credits has typically been prepared in a group of 2-5 students during a 4-week project period of full-time study. The master's thesis is a large project of 30 ECTS credits and corresponds to a workload of 6 months full-time study.

4.4. Grading scheme and (if applicable) grade distribution information

Please refer to the explanation of the grading scale on the final page.

4.5. Overall classification of the qualification

Not applicable for Danish qualifications.

5. Function of the Qualification

5.1. Access to further study

A completed Master of Science degree in Information Technology gives general access to PhD studies. Specific admission is subject to institutional approval.

5.2. Professional status

The Master of Science programme in Software Development and Technology qualifies the graduate for research and development within Software Development and Technology.

6. Additional Information

6.1. Additional information

The degree has been awarded pursuant to the Ministerial order on bachelor's and master's programmes at the universities of 29 June 2010, as laid down by the Danish Ministry of Science, Technology and Innovation pursuant to the Danish Act on Universities, and to the Curriculum for the Master of Science Programme in Information Technology of 1 August 2006.
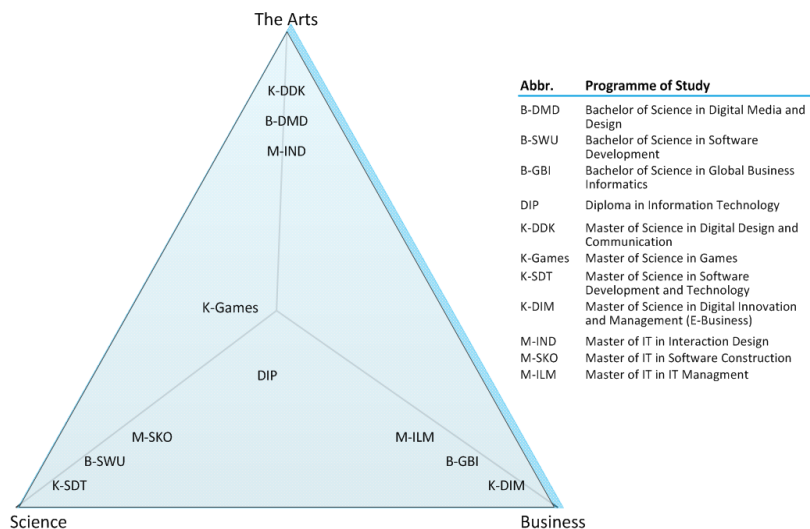
6.2. Institutional information

The IT University of Copenhagen is a teaching and research-based tertiary institution concerned with information technology (IT) and the opportunities it offers. The university was established in 1999. It is funded to undertake both theoretical research and applied research into the interaction and growing importance of information technology to society. The IT University of Copenhagen is a teaching and research-based tertiary institution concerned with information technology (IT) and the opportunities it offers.

The university was established in 1999. It is funded to undertake both theoretical research and applied research into the interaction and growing importance of information technology to society. The mission of the IT University of Copenhagen is to deliver internationally leading teaching and research which will enable Denmark to become exceptionally good at creating value with IT.

The IT University of Copenhagen conducts research in the fields of digital aesthetics and communication, theoretical computer science, innovation, and design and use of information technology. The IT University of Copenhagen offers PhD, Master of Science, Bachelor of Science, Master and Diploma programmes in the fields of Business, Digital Communication, Games and Software Development (see figure below).

The teaching methods at the IT University of Copenhagen are varied and require a high degree of student activity. The teaching methods include lectures and projects - often in cooperation with private or public organisations - which in addition to developing the student's academic skills also develop the student's interpersonal skills.

Figur 1 Triangular map of the education offered by the IT University of Copenhagen

Abbr.	Programme of Study
B-DMD	Bachelor of Science in Digital Media and Design
B-SWU	Bachelor of Science in Software Development
B-GBI	Bachelor of Science in Global Business Informatics
DIP	Diploma in Information Technology
K-DDK	Master of Science in Digital Design and Communication
K-Games	Master of Science in Games
K-SDT	Master of Science in Software Development and Technology
K-DIM	Master of Science in Digital Innovation and Management (E-Business)
M-IND	Master of IT in Interaction Design
M-SKO	Master of IT in Software Construction
M-ILM	Master of IT in IT Managment

6.3. Further information sources

Information in English about the IT University of Copenhagen (study programmes, course descriptions, number of students, research, organisation etc.) can be obtained from the IT University's homepage www.itu.dk, or from the Student Counsellors Office (e-mail: studentadvisors@itu.dk). General information about higher education in Denmark can be obtained from the following two homepages: Danish Ministry of Higher Education and Science (www.fivu.dk), and Danish Ministry of Children and Education (www.uvm.dk).

7. Certification of this Supplement

22 March 2016
Date   Marc Kellaway, Student Affairs and Programmes

Official stamp or seal

8. Information on the Danish Higher Education System

Cf. enclosure The Danish Higher Education System (May 2013)