

## List of Passed Subjects

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Emil Sebastian Rømer  
Vesterbro 59, st  
5000 Odense C

It is hereby confirmed that Emil Sebastian Rømer, date of birth: 29.08.1992, has been enrolled as a student at University of Southern Denmark.

Name of the education: Bachelor

**The student graduated on 06.07.2015.**

The student has passed the following subjects.

The credits are shown in ECTS-point

	Marks	ECTS- grade	Credits
Bachelor, Software Engineering	passed		182,5000
Bachelor, Software Engineering	passed		182,5000
Obligatoriske fag	passed		150,0000
1. årsprøve - Bac-Software	passed		30,0000
User Centered Design	10	B	30,0000
ØV.OBL.FAG- Softw.	passed		120,0000
Organization Oriented Software Development	10	B	25,0000
Videregående programmering	12	A	5,0000
DES Software System Design	10	B	5,0000
GLO Software System Design in a Global Context	10	B	20,0000
DM535, Assignments, Discrete Methods for Computer Science	Passed		0,0000
Discrete Methods for Computer Science	7	C	5,0000
Artificial Intelligence	12	A	5,0000
Component-based Software Development	12	A	15,0000
Empirical Methods and Statistics	7	C	5,0000
DM507 gl/F15	passed		10,0000
Algorithms and Data Structures	passed		10,0000
Algorithms and Data Structures	7	C	7,0000
Algorithms and Data Structures	Passed		3,0000
Software Maintenance	12	A	5,0000

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Distribution and Integration Technologies	4	D	5,0000
Project Organization & Management	4	D	5,0000
Experts in Teams	passed		10,0000
Experts in Teams	7	C	10,0000
electives	passed		17,5000
Programming of Hardware and Robot Technology for Playing and Learning Purposes	12	A	7,5000
Statistical Machine Learning	12	A	5,0000
Internet Technology	12	A	5,0000
Bachelorprojekt	passed		15,0000
Bachelor Project	12	A	15,0000
Title: Recognizing and visualizing energy consumption patterns of buildings using data mining			

Name of the education: KANDIDAT (120 ECTS)

**The student graduated on 19.06.2017.**

The student has passed the following subjects.

The credits are shown in ECTS-point

	Marks	ECTS-grade	Credits
KANDIDAT (120 ECTS), Software Engineering	passed		120,0000
Master Degree, Software Engineering	passed		120,0000
Software Engineering	passed		120,0000
Compulsory courses	passed		60,0000
Scientific Methods	12	A	5,0000
Data Science	7	C	5,0000
Advanced Software System Design and Technologies	Passed		0,0000
Advanced Software System Design and Technologies	12	A	5,0000
Data Science	Passed		0,0000
Software Lifecycle	12	A	5,0000
Software Lifecycle	Approved		0,0000
Project in Advanced Software System Design and Technologies and Software Lifecycle	Passed		5,0000
Project in Advanced Software System Design and Technologies and Software Lifecycle	Passed		0,0000
Project in Scientific method and	Passed		5,0000

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Data science			
Project in Scientific method and Data science	Passed		0,0000
Software Customization	12	A	5,0000
Ubiquitous Computing	10	B	5,0000
Projects in Software Customization and Ubiquitous Computing	Passed		5,0000
Innovative Software Solutions	10	B	15,0000
Master Thesis and electives	passed		60,0000
Electives	passed		30,0000
Decision Support Systems	12	A	5,0000
Learning Algorithms in Artificial Intelligence	12	A	5,0000
In-company Period	12	A	15,0000
Software aspects in embedded systems	7	C	5,0000
Master Thesis	passed		30,0000
Masters Thesis	12	A	30,0000
Title: Decision support system for building management budget optimization; - A simulation based approach for modeling building conditions and price structures			