

Diplom

Diplomingeniør

Troels Olesen

CPR-NR.

DATE OF BIRTH

090683-■■■■■

9 June 1983

AKADEMISK GRAD

DEGREE

**Professionsbachelor i
ingeniørvirksomhed**

Bachelor of Engineering

GRADEN ER TILDELT DEN

DEGREE AWARDED

19. august 2015

19 August 2015

RETNINGSBETEGNELSE

GENERAL ENGINEERING FIELD

Elektroingeniør

Electrical and Electronic Engineering



Anders O. Bjarklev

Rektor

President



Martin E. Vigild

Dekan

Dean



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har bestået eksamen som diplomingeniør med nedenstående resultater:

År	ECTS-point		7-trinsskala	ECTS-skala	13-skala
Diplomingeniørprojekt					
S15	20,0	Center for Diplomingeniøruddannelse Software defined radio theory and practice	12	A	
Ingeniørpraktik					
S14	30,0	Ingeniørpraktik, Siemens A/S	BE		
Kurser					
S11	5,0	Praktisk kryptoanalyse	BE		
V09	5,0	Matematik 2	02	E	
V08	10,0	Datamatbaseret regulering	02	E	
V08	5,0	Indledende programmering med Matlab	7	C	
S08	5,0	Praktisk mikroprocessortechnik	BE		
S08	5,0	Autonome robotsystemer	BE		
V07	5,0	Specialkursus ved Institut for Elektroteknologi Mikrocontroller web interface	BE		
V07	5,0	Reguleringsteknik 1	4	D	
V07	5,0	Kredsløbsteknologi	BE		
S07	5,0	Grundlæggende effektelektronik og elforsyning	02	E	6
S07	10,0	Digital signalbehandling og signalprocessorer	4	D	7
S07	5,0	Sandsynlighedsregning og statistik	00	Fx	5
V06	5,0	Lineære systemer og signaler	BE		
V06	10,0	Analog elektronik 2	4	D	7
V06	5,0	Matematik 2	4	D	7
S06	5,0	Hybrid mikroelektronik	BE		

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År	ECTS-point		7-trinsskala	ECTS-skala	13-skala
S06	5,0	Digitale systemer	BE		
V05	15,0	Digital- og datateknik 2	10	B	10
V05	5,0	Anvendt elektromagnetisme	02	E	6
V05	10,0	Analog elektronik	7	C	8
S05	10,0	Matematik for diplomingeniører	7	C	9
V04	15,0	Grundlæggende analog og digital elektronik	7	C	9
V04	5,0	Indledende programmering i C	4	D	7

Uddannelsen til diplomingeniør er normeret til 210 ECTS-point, svarende til 3,5 års studium.
Opnået pointsum: 210 ECTS-point.

Bedømmelsen sker efter følgende karakterskala:

- 7 trinsskalaen med trinene -3 00 02 4 7 10 12
- bestået/ikke-bestået



Komal Bassi
Uddannelse og Studerende



Jørgen Jensen
Studiechef

Troels Olesen, civil reg. no. 090683-■■■■

has passed the examination for the degree Bachelor of Engineering.

Year	ECTS credits		7-point grading scale	ECTS scale	13-scale
Bachelors Thesis					
S15	20.0	Center for Bachelor of Engineering Studies Software Defined Radio Theory and Practice	12	A	
Industrial Training					
S14	30.0	Industrial Training, Siemens A/S	PA		
Courses					
S11	5.0	Practical Cryptanalysis	PA		
W09	5.0	Advanced Engineering Mathematics 2	02	E	
W08	10.0	Computer Control Systems	02	E	
W08	5.0	Introductory Programming with Matlab	7	C	
S08	5.0	Applied Microprocessor Techniques	PA		
S08	5.0	Autonomous Robot Systems	PA		
W07	5.0	Special Course at Department of Electrical Engineering Microcontroller Web Interface	PA		
W07	5.0	Linear Control Design 1	4	D	
W07	5.0	Circuit Technology	PA		
S07	5.0	Basic Power Electronics and Power Supply	02	E	6
S07	10.0	Digital Signal Processing and Signal Processors	4	D	7
S07	5.0	Probability and Statistics	00	Fx	5
W06	5.0	Linear Systems and Signals	PA		
W06	10.0	Analogue Electronics 2	4	D	7
W06	5.0	Mathematics 2	4	D	7
S06	5.0	Hybrid Microelectronics	PA		

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Year	ECTS credits		7-point grading scale	ECTS scale	13-scale
S06	5.0	Design of Digital Systems	PA		
W05	15.0	Digital Techniques and Programming 2	10	B	10
W05	5.0	Engineering Electromagnetics	02	E	6
W05	10.0	Analogue Electronics	7	C	8
S05	10.0	Advanced Calculus	7	C	9
W04	15.0	Fundamentals of Analog and Digital Electronics	7	C	9
W04	5.0	Elementary Programming in C	4	D	7

To obtain the degree of Bachelor of Engineering 210 ECTS-points are required corresponding to 3,5 years of study.

The sum of ECTS-credits obtained is 210.

The scale of marks used is:

- 7-point grading-scale with the marks: -3 00 02 4 7 10 12
- PA/FA for passed/failed.



Komal Bassi
Office of registrar



Jørgen Jensen
Head of study division