

Pers. reg. no.: 030100-5709

Study no.: 20202917

Asbjørn Lauritsen Sjællandsgade 40,1 tv 9000 Aalborg

Bachelor of Science (BSc) in Robotics

Frame reference: DHR16170

Enrolment basis: Enrolled through KOT (ordinary) **From/to:** 2020.09.01 - 2023.08.28

Reason of withdrawal: Graduated

Composition:

ReferenceEducational elementFromToStatusDHR161911st-6th Semester in Robotics2020.09.012023.08.28passed

Curriculum of (effective date) 2019.09.02

Master of Science (MSc) in Engineering in Robotics

Frame reference: DHR70220
Enrolment basis: (ordinary)
From/to: 2023.09.01

Composition:

ReferenceEducational elementFromToStatusDHR702311.-4. semester in Robotics2023.09.01open

Curriculum of (effective date) 2023.09.01



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Curriculum: 1st-6th Semester in Robotics

 Reference:
 DHR16191

 Curriculum of:
 2019.09.02

From/to 2020.09.01 - 2023.08.28

Status/result: passed

Composition:

Deference	Course Title	Dogult	One dit Deinte	Data
Reference	Course Title	Result	Credit Points	Date
DHR110002P	PHR110002P Fundament Mobile Robotics 1		10 ECTS	2021.01.29
	Title:			
DHR110003P	Mobile robots used in Humanitarian demining		5 ECTS	2020.10.06
DHR110003P Technological Teamwork Title:		Passed	0 2010	2020.10.00
	Automated Table Assistant			
DHR110004L	Robot Programming	Passed	5 ECTS	2021.01.11
DHR110005L	Problem Based Learning	Passed	5 ECTS	2021.01.24
DHR110006L	Linear algebra	7	5 ECTS	2021.01.22
DHR220002C	Manipulator and Industrial Robotics	10	15 ECTS	2021.06.23
	Title:			
	Simulated dummy-phone assembly			
DHR220003L	Structered System and Product Development	Passed	5 ECTS	2021.06.04
DHR220004L	Robot Mechanics, Modelling and Simulation	7	5 ECTS	2021.06.28
DHR220005L	Calculus	4	5 ECTS	2021.06.10
DHR330002C	Manipulating the Surroundings	10	15 ECTS	2022.01.31
	Title:			
	Controlling a 3 DoF manipulator with facial surface electromyography (sEMG)			
DHR330004L	Actuators, Drivers and Electronic Modules	Passed	5 ECTS	2022.01.06
DHR330005L	Robot Dynamics, Biomechanics and Biological Actuators	Passed	5 ECTS	2022.01.24
DHR330006L	Robotic Control Systems	12	5 ECTS	2022.01.11
DHR440002P	Sensing the Surroundings	4	15 ECTS	2022.06.22
	Title:			
	Automatic Inspection of sewers			
DHR440003L	Robotic Sensing	02	5 ECTS	2022.06.27
DHR440004L	Robotic Perception	Passed	5 ECTS	2022.06.15
DHR440005L	Probability Theory and Statistics	10	5 ECTS	2022.08.25
DHR550002C	Robot Integration	7	15 ECTS	2023.01.17
	Title:			
DI IDEE0003	Automatic crack sealing for Danish roads	Danasal	5 5050	0000 04 00
DHR550003L	Software and Automation Frameworks	Passed	5 ECTS	2023.01.09



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Composition:

Reference	Course Title	Result	Credit Points	Date
DHR550004L	Productions Systems and Automation	02	5 ECTS	2023.01.16
DHR550005L	Robots in the Health Care System	Passed	5 ECTS	2023.02.02
DHR660003C	Bachelor's project: Robots in an Application Context Title: Enhancing Airport Security: A Vision System for Efficient Handling of Dangerous Goods	10	15 ECTS	2023.06.27
DHR660005L	Motion Planning and Path Planning	Passed	5 ECTS	2023.05.31
DHR660008L	Embedded Software Design	Passed	5 ECTS	2023.08.28
DHR660009L	Digital Design	Passed	5 ECTS	2023.06.15

Curriculum: 1.-4. semester in Robotics

 Reference:
 DHR70231

 Curriculum of:
 2023.09.01

 From/to
 2023.09.01

Composition:

Reference	Course Title	Result	Credit Points	Date
DHR770007P	Advanced Mobile Robotics	12	15 ECTS	2024.01.23
	Title:			
	Continuous Curvature Path Planning for Differential Drive Robots			
DHR770009L	Robot Navigation	Passed	5 ECTS	2024.01.08
DHR770008L	Robot Mobility	10	5 ECTS	2024.01.10
DHR770010L	Advanced Robotic Perception	7	5 ECTS	2024.01.15

The column "Results" show the 7 scale result achieved from an examination, or a former 13 scale result which has been converted to a 7 scale result.

7 scale results can be converted into the following ECTS results.

The 7-point grading scale	12	10	7	4	02	00	-3
The ECTS grading scale	A	В	С	D	E	Fx	F