Average

4,42



StudentSumit Kumar SahooDuration of Right to StudyPersonal identity code180389-331N01.08.2024-31.07.2028

Student Number 2402967 Required Credits 120 cr
Decree on University Degrees Government decrees on University Degrees (794/2004) Completed 62 cr

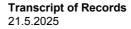
Degree Master of Science in Technology
School School of Technology and Innovations
Degree Programme Master's Programme in Smart Energy

Major Robotics

## Attendance:

Autumn Semester 2024 - Attending Spring Semester 2025 - Attending

Studies	Credits	Assessment	Date	Assessed by
Master of Science in Technology				-
Complementary Studies	12 cr			
OPIS0025 Searching for Scientific Information 1	1 cr	pass	05.11.2024	Niina Sorvari
TECH1020 Engineering Ethics, Norms and Regulations	1 cr	pass	30.04.2025	Nasser Abdullah
KSUO5051A Finnish as a Foreign Language 1a: introduction	2 cr	5	02.12.2024	Mia Juthman
ICAT1010 C Programming	3 cr	5	15.10.2024	Tobias Glocker
ICAT3310 Python for Systems Intelligence and Analytics	5 cr	4	30.03.2025	Jani Päivärinta
Major Studies	35 cr			
ICAT3120 Machine Learning	5 cr	5	07.03.2025	Mohammed Elmusrati
ICAT3260 Machine Learning for Computer Vision	5 cr	5	04.02.2025	Jani Boutellier
ICAT3050 Embedded System Architecture and Design	5 cr	4	09.12.2024	Tobias Glocker
ICAT3210 Applied Machine Learning	5 cr	4	09.12.2024	Petri Välisuo
ICAT3180 Applied Signal Processing	5 cr	5	08.04.2025	Janne Koljonen
TECH3020 GNSS Technologies	5 cr	5	27.12.2024	Heidi Kuusniemi
ICAT3250 Navigation Technologies for Autonomous Systems	s 5 cr	5	13.05.2025	Heidi Kuusniemi
Business Studies	15 cr			
TECH3040 Project Management: Methods, Tools and Applications	5 cr	5	02.12.2024	Ahm Shamsuzzoha
TUTA3030 Technology Management	5 cr	3	26.01.2025	Rayko Toshev
TUTA3230 Product and Service Design in Practice	5 cr	3	08.11.2024	Binod Timilsina





Student Personal identity code Student Number Sumit Kumar Sahoo 180389-331N 2402967

Electronic signature

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## **Grade Definition**

5 = excellent

4 = very good

3 = good

2 = satisfactory

1 = sufficient

pass = passed

PD = pass with distinction

e = excellent eh = very good h = good

t = satisfactory

v = sufficient