



Niels Peter Kirkegaard Christensen, civil reg. no. (Hidden)

has passed the examination for the degree Master of Science in Engineering

| Year | ECTS- credits | | 7-point grading scale | ECTS- scale |
|--------|------------------|---|-----------------------|----------------|
| | | Thesis | | |
| S25 | 35 | National Space Institute - Investigating subglacial hydrological activity through Synthetic Aperture Radar interferometry (InSAR) measurements and machine learning methods | 12 | А |
| | | Courses | | |
| V24-25 | 5 | Satellite geodesy | 12 | Α |
| V24-25 | 10 | Project Course at Department of National Space Institute - Tomographic SAR mapping of ice sheets | 12 | Α |
| V24-25 | 5 | Cryosphere physics and observation | 12 | Α |
| V24-25 | 5 | Developing an entrepreneurial mindset through serious game | PA | |
| S24 | 5 | Innovation in Engineering | PA | |
| S24 | 5 | Earth observations for monitoring changes (EO4Change) | 12 | А |
| S24 | 5 | Advanced image analysis | 12 | Α |
| S24 | 5 | Inverse problems and machine learning in earth and space physics | 12 | А |
| S24 | 10 | Radar and radiometer systems | 12 | Α |
| S24 | 5 | Global navigation satellite systems | 12 | Α |
| V23-24 | 5 | Measurement technologies in earth and space physics | 12 | Α |
| V23-24 | 10 | Remote sensing | 7 | С |
| V23-24 | 5 | Space physics | 12 | Α |
| V23-24 | 5 | Data analysis and modeling in geoscience and astrophysics | 12 | А |





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Before enrolling at this graduate programme, this candidate had obtained the degree of Bachelor of Science in Engineering.

To obtain the degree of Master of Science in Engineering 120 ECTS credits are required corresponding to 2 years of study.

The sum of ECTS credits obtained is 120.

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.

Emil Sebastian Christensen

Office of Registrar

Ulrik Bak Nielsen

Director, Study Programmes

and Student Affairs