

## Official Transcript of Records

**Print date** 2024-03-04

NamePersonal identity numberRasmus Hogslätt19990224-7973

## **Completed courses**

| Name   | Scope   | Grade | Date       | Note |
|--|---------|-------|------------|------|
| Foundation Course in Mathematics                 | 6.0 hp  | 5     | 2019-11-07 | 1    |
| Digital Media                                    | 6.0 hp  | G     | 2020-01-17 | 2    |
| Linear Algebra                                   | 6.0 hp  | 5     | 2020-01-17 | 1    |
| Electronic Publishing                            | 6.0 hp  | 5     | 2020-02-06 | 1    |
| Calculus I                                       | 6.0 hp  | 5     | 2020-03-20 | 1    |
| Object-Oriented Programming                      | 6.0 hp  | 5     | 2020-04-28 | 1    |
| Calculus II                                      | 6.0 hp  | 5     | 2020-06-03 | 1    |
| Computer Graphics                                | 6.0 hp  | 4     | 2020-06-04 | 1    |
| Programming                                      | 6.0 hp  | 5     | 2020-08-25 | 1    |
| Applied Mathematics in Science and Technology    | 6.0 hp  | G     | 2020-08-28 | 2    |
| Calculus III                                     | 6.0 hp  | 3     | 2020-10-30 | 1    |
| Mechanics and Wave Physics                       | 6.0 hp  | 5     | 2020-11-17 | 1    |
| Communication and User Interfaces                | 6.0 hp  | 5     | 2021-01-14 | 1    |
| Vector Analysis                                  | 6.0 hp  | 4     | 2021-03-14 | 1    |
| Programming in C++                               | 6.0 hp  | 4     | 2021-03-16 | 1    |
| Applied Transform Theory                         | 6.0 hp  | 5     | 2021-03-25 | 1    |
| Elements of Al                                   | 2.0 hp  | G     | 2021-04-02 | 2    |
| 3-D Computer Graphics                            | 6.0 hp  | 5     | 2021-06-03 | 1    |
| Statistics                                       | 6.0 hp  | 5     | 2021-06-04 | 1    |
| Graphic Arts                                     | 6.0 hp  | 5     | 2021-06-08 | 1    |
| Signals and Systems                              | 6.0 hp  | 5     | 2021-06-18 | 1    |
| Innovation and Entrepreneurship                  | 6.0 hp  | G     | 2021-09-02 | 3    |
| Automatic Control                                | 6.0 hp  | 4     | 2021-10-25 | 1    |
| Physics of Sound                                 | 6.0 hp  | 3     | 2021-10-27 | 1    |
| Image Processing and Analysis                    | 6.0 hp  | 3     | 2022-01-13 | 1    |
| Practical Data Visualization and Virtual Reality | 6.0 hp  | G     | 2022-01-14 | 2    |
| Modelling and Simulation                         | 6.0 hp  | 3     | 2022-03-18 | 1    |
| Modelling Project                                | 6.0 hp  | 5     | 2022-04-04 | 1    |
| Data Structures                                  | 6.0 hp  | 3     | 2022-06-01 | 1    |
| Media Technology - Bachelor Project              | 18.0 hp | G     | 2022-06-02 | 2    |

Check the certificate on: https://www.student.ladok.se/verifiera/ Verifiable until: 2024-06-02 Personal identity number: 19990224-7973 Control code: 38G0F7BBMJ

| Name   | Scope  | Grade | Date       | Note |
|--|--------|-------|------------|------|
| Scientific Visualization                               | 6.0 hp | 3     | 2022-11-02 | 1    |
| Advanced Global Illumination and Rendering             | 6.0 hp | 4     | 2022-12-11 | 1    |
| Procedural Methods for Images                          | 6.0 hp | 4     | 2023-01-13 | 1    |
| Virtual Reality Techniques                             | 6.0 hp | 3     | 2023-01-18 | 1    |
| Industrial Economics                                   | 6.0 hp | 5     | 2023-03-21 | 1    |
| Image Reproduction and Image Quality                   | 6.0 hp | 4     | 2023-03-30 | 1    |
| Image and Audio Compression                            | 6.0 hp | 3     | 2023-06-09 | 1    |
| Artificial Intelligence - Principles and Techniques    | 6.0 hp | 4     | 2023-06-09 | 1    |
| Modelling and Animation                                | 6.0 hp | 4     | 2023-07-21 | 1    |
| Martix Methods for Al                                  | 6.0 hp | G     | 2023-10-26 | 3    |
| Imaging Technology                                     | 6.0 hp | 4     | 2023-10-26 | 1    |
| Artificial Intelligence for Interactive Media, Project | 6.0 hp | G     | 2023-11-02 | 3    |
| Sound Technology                                       | 6.0 hp | 3     | 2023-11-08 | 1    |
| Scientific Method                                      | 6.0 hp | G     | 2023-12-13 | 2    |
| Deep learning for media technology                     | 6.0 hp | 3     | 2024-01-11 | 1    |

## **Summation**

| Total    | included credited parts | Credited education |
|----------|-------------------------|--------------------|
| 278.0 hp |                         |                    |

## **Notes and information**

60 credits (hp) represent a full academic year. The system is compatible with ECTS credits (the European Credit Transfer System) as one credit is equal to one ECTS credit.

- 1 Grading scale: Pass with distinction (5), Pass with credit (4), Pass (3), Fail (U), Fail (1)
- 2 Grading scale: Pass (G), Fail (U), Fail (1)
- 3 Grading scale: Pass (G), Fail (U)

The above is an excerpt from the student registry.