

Congratulations on getting admitted to our «Master in Computer Science»

Welcome to USN!

In this letter you will find important information related to your study programme.

We look forward to meeting you!



Hi!

We're delighted to welcome you to our Master in Computer Science! (MACS: full-time students, MACSI: industry-master students) The area that you've chosen is outstanding due to a remarkable combination of reasons:

- Exciting and constantly evolving field: Computer science is a dynamic and ever-changing field, with new technologies and applications emerging all the time.
- It offers a wealth of opportunities to work on groundbreaking projects and solve complex problems that can have a real-world impact.
- High demand for skilled professionals: This translates to a wide range of career opportunities.
- Creativity and innovation: Computer science is a field that offers the opportunity to create new technologies, solve problems in novel ways, and develop products and services that will shape the way we live and work.
- High earning potential: Computer science is a well-paid field, with many roles offering salaries that are above average compared to other industries.
- Versatility: Computer science skills are transferable across industries which means that you can apply your knowledge and expertise in a wide range of roles and fields.

How to prepare

- Familiarize yourself with the platforms that you'll frequently use throughout your studies, e.g., [Studentweb](#) (for managing your progress), [Canvas](#) (for e-learning content) and [Wiseflow](#) (for assessment).
- Further to these commonly used platforms, USN IT offers a wide range of tools and resources that you should explore to facilitate your work and maximize your efficiency.
- Make sure that you visit all course syllabuses to become aware of the expected learning outcomes, academic content, compulsory activities and forms of assessment (follow the "Study model" link the program page for [MACS](#) (full-time) and [MACSI](#) (industry-master).
- Apart from your student work, set aside time to enjoy Kongsberg and its surroundings, where you'll be greeted by a close-knit student community with students from all over Norway. To learn more about it, please visit USN's [Welcome to campus Kongsberg](#) page.
- Take a few minutes to familiarize yourself with the Master Students Lab (K2261) on the second floor. You can sit and work in this lab as long as the building is open.

Special needs?

Our students represent a great diversity, and everyone should have the opportunity for equal education. For additional information please visit USN's [Special needs page](#).

Important dates

Please visit USN's [start-of-studies page](#) for information about the activities planned for the first week. There will be department- and program-specific events, but you will be free to attend social and other activities throughout most of that week.

If you're willing to study abroad for one semester, you can find many opportunities listed on [USN's student exchange page](#). The application deadline is **01.09.2026**.

MACS/MACSI adopts a one-course-at-a-time delivery model and the work plan for 2026/27 comprises the following sequence (a 10-weeks model is possible for IM students):

1 st semester (mandatory courses)	Start date	End date
CS4010 Data Management	17.08.2026	25.09.2026
CS4210 Cryptography and Network Security	28.09.2026	06.11.2026
CS4110 HW/HW Codesign of Embedded Systems	09.11.2026	18.12.2026
2 nd semester (elective courses; select one of each pair)		
CS4120 Embedded Real Time Programming	04.01.2027	12.02.2027
CS4220 System Administration and Security		
CS4020 Data Science	15.02.2027	02.04.2027
CS4030 Quantum Computing		
CS4140 Embedded Artificial Intelligence	05.04.2027	19.05.2027
CS4230 CyberCrime, IT Security and Risk		

This master program currently offers two specializations: **Cybersecurity** and **Embedded Systems**. Students willing to obtain a specialization in Cybersecurity should complete electives CS4220 and CS4230, while those aiming for an Embedded Systems specialization should complete electives CS4120 and CS4140. In both cases, their master thesis should be developed within the specialization area.

Do you have any questions?

Contact the Program Coordinator for questions related to the study program, and the Student Advisor for questions related to practical or academic matters. For housing, check [SSN's portal](#).

Program coordinator:



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