

Practicing interdisciplinary teamwork

Invitation to master students from ENHANCE Alliance partners.



Photo: Elin Iversen

This course gives you the opportunity to **learn skills in teamwork and interdisciplinary project work in an international setting**, enabling you to be change agents in your work life. Supervisors and learning assistants will facilitate you in teams both on a week-long gathering in Trondheim, Norway, and in a virtual context, as you take an interdisciplinary approach to a project on sustainable cities.

Intention

Good solutions to difficult challenges often depend on cooperation across boundaries. A growing number of enterprises organize their work in interdisciplinary teams to meet this need. However, differences and disagreements occur in all teamwork, and this is especially true of interdisciplinary teams. Good teamwork skills are needed to enable a team to handle disagreements and differences, thus unlocking the potential of its resources. As digital collaboration is increasingly a part of modern work life, team members need skills in how they can actively create well-functioning teamwork in digital, as well as physical, working environments.

In this course, you can develop these skills by working on projects in teams together with students from a variety of study programs and across institutions and national borders, both digitally and physically. You learn *through* teamwork, by experiencing and reflecting on specific teamwork situations that occur as the project progresses. Each team define their team project within the topic sustainable cities.

“The world’s population is constantly increasing. To accommodate everyone, we need to build modern, sustainable cities. For all of us to survive and prosper, we need new, intelligent urban planning that creates safe, affordable and resilient cities with green and culturally inspiring living conditions.”

Retrieved from:
<https://www.globalgoals.org/goals/11-sustainable-cities/>

Learning activities

The course starts with a digital introduction seminar, before the students gather in Trondheim, Norway for one week of start-up activities. Thereafter, the course is fully digital, consisting of both teacher-led seminars and self-directed teamwork at given intervals. As this course is blended and has a special focus on team interaction, it is a prerequisite to partake using both camera and microphone in the digital activities.

‘Practicing interdisciplinary teamwork’ is built on the framework of the Norwegian University of Science and Technology’s (NTNU) signature course, Experts in Teamwork. A course pilot was run in Spring 2023. Read more about Experts in Teamwork at [What is EIT - NTNU](#) and the course pilot at [The internationalization of " Experts in Teamwork" through the ENHANCE Alliance](#). Hear former students’ reflections on digital teamwork in this video about [Virtual Experts in Teamwork](#).

Course overview

Mode	What	Why	How	When
Digital	Introduction seminar	Get familiar with course intention, content and structure, and meet your team	Information and group activities	28 January
Physical	5-day gathering	Build team relations, get multidisciplinary perspectives on sustainable cities, build the foundation for further digital teamwork	Exercises, lectures, group work	10-14 February
Digital	Four seminars	Support team learning and project work	Exercises, lectures, group work, guidance	25 February 18 March 8 April 6 May
Digital	Team meetings	Experience taking advantage of the different competencies in an interdisciplinary team, taking joint responsibility for performance, good working relationships and individual well-being	Self-directed team meetings supported through facilitation	Weekly

There will also be some individual work between seminars and team meetings.

Formalities

Who can partake

3rd, 4th or 5th year students from any study program at any of the ENHANCE partners are invited to apply for this course led by NTNU. The students are selected with the aim of ensuring national and disciplinary diversity, and 4th year students have priority. Students participating are required to be confident in speaking and writing English.

Apply within 5 January by filling out this form:

<https://nettskiema.no/a/interdisciplinary-teamwork>

Credits

You will receive a diploma informing about the intended learning outcomes and scope of the course, based on which you can apply for 4 ECTS at your home institution.

Our aim is to arrange this module as a Blended Intensive Programme (BIP), which means that accepted students can apply for financial support through ERASMUS+ at their home institutions. In addition, most of the institutions in the ENHANCE alliance have other available sources of financing for outgoing students, so please check with the core officer at your university.

More information about BIPs here:

<https://wikis.ec.europa.eu/display/NAITDOC/Blended+Intensive+Programmes>.

More information about the ENHANCE Alliance: www.enhanceuniversity.eu

Trondheim and NTNU

The Norwegian University of Science and Technology (NTNU) is Norway's largest university following a merger in 2016. Trondheim is Norway's third largest city, with just over 200,000 inhabitants. Students make up about 20% of the population, making their mark on the cultural life and night life. Read more about NTNU and Trondheim:



Winter on campus in Trondheim. Photo: Aziz Nasuti CC BY-SA 4.0



Scan QR code to get to the application form.

[NTNU Trondheim - NTNU](#)

[About the university - NTNU](#)

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