Students in science, design, managerial or humanity domains are increasingly required to be innovative and forward-looking: to foresee opportunities, to set new problems, to come up with new solutions and adapt readily to new ideas. This requires a flexible and creative approach and to address problems that no longer fit in well-defined silos or single disciplines. Creativity is thus an indispensable skill during student’s educational programmes, but also in their future jobs, because creativity is crucial for problem framing and problem solving, at all levels of society, technology and business.

This minor focuses explicitly on deliberate creativity in everyday, interdisciplinary context. This means that we support students to reflect upon their knowledge and disciplines, making them aware of their own assumptions and willing to approach problems from other perspectives. We will do that by guiding them towards a deliberate, structured and reflective creative process.

‘You can’t use up creativity, the more you use, the more you have.’

—Maya Angelou

What is in it for you?
This interdisciplinary minor offers a way to develop knowledge, skills and attitudes required to apply deliberate creativity in order to improve your capability of, and effectiveness in, handling real-life problems and challenges.

In this minor, learning and exploring emerges from the close collaboration among students across fields, teaching staff and practice partners, which can help you to become creative innovators across different disciplines.

When you finalise the minor Connected Creativity, you will be able to bring a creative-leading edge to your own fields of expertise and future workplace. This is particularly important, as we consider that current and future jobs are becoming more interconnected, imbued with political, cultural, societal and technological dimensions.
The programme
The minor Connected Creativity incorporates creativity theory, history and practice, through interactive lectures, deep-dives into creativity, workshops and co-creation sessions, reflective moments and research projects in interdisciplinary domains.

• You will develop approaches towards creativity and apply them deliberately in any field (design, engineering, policy making, research, writing, etc.).
• You will build knowledge, skills, attitudes and approaches to apply creativity at three levels of influence: individual, teams and organisations.
• You will be guided in translating theory into practice and back to theory, in order to apply it to your projects and challenges, with real life organisations.

Our teaching approach is evidence-based, alternating between theory, experimenting and reflecting at its core. This is translated into the following structure: two practice-based group projects with an increased level of complexity, two research-based projects (one in groups and one individual) to support knowledge-building, and one individual-based course, focused on creative confidence.

Focus on interdisciplinarity
The focus on interdisciplinary domains is a direct response to the need to shape our future. Most current and future challenges are dynamic, constantly changing, involving multiple stakeholders and thus, not bound to a single field of expertise. With this minor, we will connect students across disciplines: students will work in diverse teams (in terms of studies, but also expertise, age, personal character or culture) to not only integrate knowledge from different professional silos but also to be flexible and open to different perspectives. Ultimately, students will be confronted with different viewpoints and will be encouraged to use each other’s knowledge and insights to arrive at creative propositions.

For whom
All disciplines are welcome in Connected Creativity. From engineering to psychology. From German literature to astrophysics.

We aim for a division between students based on:
• 1/3 from the Faculty of Industrial Design Engineering (TU Delft)
• 1/3 from Engineering disciplines (TU Delft)
• 1/3 other disciplines

40 students is the maximum we accept. If there are more applications we will use a random draw to place students.

Entry level
Minors of the Faculty of Industrial Design Engineering are open only for students from academic programmes in the third year of their bachelor studies.