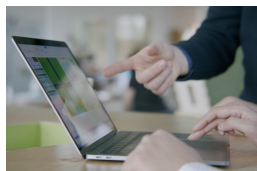


TRANSDISCIPLINARY MASTER-INSERT

Shaping Responsible Futures | Courses



Real-World Challenges

All MSc Students Can Join!

Max. 30
Students



Website



Personal Development

2024/2025

Hosted by DesignLab

CREATIVE INTELLIGENCE

Quartile 2 | 10 EC

RESPONSIBLE FUTURING

Quartile 3 | 10 EC

LEADING SYSTEMIC CHANGE

Quartile 4 | 10 EC

**DES
IGN
LAB**

UNIVERSITY
OF TWENTE.



Registration

The complexity of societal challenges will increasingly require different disciplines and perspectives to **think and work together**. This course provides you with the necessary tools and knowledge to engage in transdisciplinary collaboration. In this course, you learn to **create tools and materials to support a creative group activity** involving people from a diversity of disciplinary backgrounds

Course Description

“I became a leader, but not in the traditional sense. Because leadership is not about pointing people the right way, it is about making an impact collaboratively.”

Sefora Tunc

Part of the Transdisciplinary Master-Insert

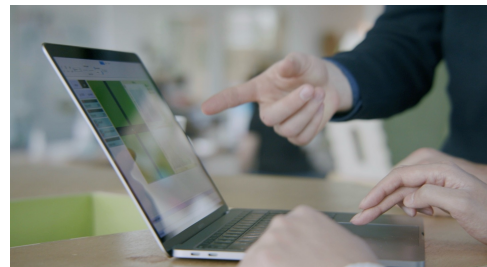
CREATIVE INTELLIGENCE

Quartile 2 | 10 EC



Max. 30
Students

A Real-World Challenge



Watch Now

DESIGN LAB

UNIVERSITY OF TWENTE.

Think beyond the boundaries of one's own discipline, empathize and recognize other worldviews

Use existing tools and methods to **enhance creative intelligence** (in multi-stakeholder contexts)

Design, prototype, and test dedicated **facilitation tools** and activities for a real-world setting to increase the quality of the process of creative intelligence

Course Goals

This course prepares you to take up societal challenges and proactively and design interventions that co-shape societies for **pluriversal futures**. You will develop the mindset, knowledge, and skills to work in a transdisciplinary manner, connect global challenges with local actions, **histories with futures**, academic with societal perspectives, **action with reflection**, and critical with creative modes of thinking.

Course Description

“The **freedom to shape your own projects**, an inspiring community, and a focus on connecting science and society is what attracted me.”

Mats van Dalen

Part of the Transdisciplinary Master-Insert

RESPONSIBLE FUTURING

Quartile 3 | 10 EC



Max. 30
Students

A Real-World Challenge



Watch Now

DES IGN LAB

UNIVERSITY
OF TWENTE.

Frame, critically assess, and develop **transdisciplinary interventions** for societal challenges

Design **provocative prototypes** of **pluriversal futures** to ignite societal debates and transformations

Reflect upon the **historical, environmental, ethical, and power** dimensions of societal challenges and interventions

Course Goals

Big plans for innovative initiatives that change our lives in various ways are easier designed than realized. In this course you will increase your knowledge of and skills in the **change making process**. You will also learn to **assess system behaviors** by examining the various complexities of engineering systems to get a holistic view of how changes and various design solution alternatives impact systems.

Course Description

“The master-insert helped me to get a **deep insight into my own personality** in relation to others. I now have a clear idea of what I personally want to develop.”

Laura Moens

Part of the Transdisciplinary Master-Insert

LEADING SYSTEMIC CHANGE

Quartile 4 | 10 EC



Max. 30 Students

A Real-World Challenge



Watch Now

DESIGN LAB
UNIVERSITY OF TWENTE.

Understand the complexities of **engineering systems** and the implications of change on system behavior.

Explain how different scientific perspectives on **change theories** are applied in real-life cases.

Apply systems thinking with a series of various models and tools that support the decision-making process within a specific project.

Course Goals