

# Courses taught at ETI (since 2024)

The teaching focus at the Creative Technologies Lab is centered on exploring the intersection of design, technology, and human interaction. Students engage in hands-on, project-based learning to develop innovative solutions that combine creative approaches with technical expertise. Emphasis is placed on the integration of emerging technologies to address real-world challenges while fostering critical thinking, collaboration, and interdisciplinary problem-solving. The lab encourages experimentation, prototyping, and iterative design processes to equip students with the skills needed to thrive in dynamic, technology-driven fields. The following list gives an overview about courses given by affiliated faculty and teaching staff.

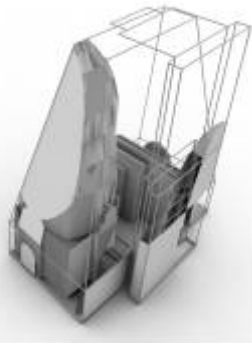
## SoSe 2026

| Course title                                                | Course Information                              | documentation, links,...                                                                                                                                                                                                        |
|-------------------------------------------------------------|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Design Basics –<br>Praktische Grundlagen der Gestaltung     | ETI Wahlpflicht Bachelor, 4. semester,<br>5 CP  |  <p><b>design basics</b></p> <p>Foundations of Digital Media Design<br/>Summer Semester 2026, Bachelor</p> <p><a href="#">wiki-page</a></p> |
| Media Objects –<br>Entwicklung eines medialen Objektes      | ETI Wahlpflicht Master, 1.-3.<br>semester, 5 CP |  <p><b>Design project: Development of a Media Object</b><br/>Summer Semester 2026, Master</p> <p><a href="#">wiki-page</a></p>             |
| DTI-26: Design, Technology and<br>Innovation in Munsterland | 2 week summer-school                            | <p><a href="#">wiki-page</a></p>                                                                                                                                                                                                |

## WiSe 2025/26

| Course title                                                  | Course Information                           | documentation, links,...                                                                                                                                                                                              |
|---------------------------------------------------------------|----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Medien-Design Projekt                                         | ETI Wahlpflicht Bachelor, 4. semester, 5 CP  |  <p><a href="#">wiki-page</a></p>                                                                                                   |
| Media Installations – Entwicklung einer medialen Installation | ETI Wahlpflicht Master, 1.-3. semester, 5 CP |  <p><a href="#">wiki-page</a><br/>Doku auf Projektseite: <a href="https://demozentrum.ct-lab.info">demozentrum.ct-lab.info</a></p> |

## SoSe 2025

| Course title                                                   | Course Information                              | documentation, links,...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|----------------------------------------------------------------|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Design Basics –<br>Praktische Grundlagen der<br>Gestaltung     | ETI Wahlpflicht Bachelor, 4.<br>semester, 5 CP  |  <p><b>Design Basics: Foundations of Digital Media Design<br/>Summer Semester 2025, Bachelor</b></p> <p><small>Prof. Ingrid Isenhardt, Chair of Information Systems Engineering, University of Duisburg-Essen</small></p> <p><small>The course provides a solid foundation in design thinking and digital media design. It covers the fundamentals of design, from concept to realization, and introduces students to the latest trends in digital media design.</small></p> <p><small>Students will learn how to develop a design concept, create a wireframe, and implement a design in a digital environment. They will also learn how to evaluate a design and make improvements.</small></p> <p><small>After the course, students will be able to:</small></p> <ul style="list-style-type: none"> <li>develop a design concept</li> <li>create a wireframe</li> <li>implement a design in a digital environment</li> <li>evaluate a design and make improvements</li> </ul> <p><a href="#">wiki-page</a></p>                                                                                                                                 |
| Media Objects –<br>Entwicklung eines medialen<br>Objektes      | ETI Wahlpflicht Master, 1.-3.<br>semester, 5 CP |  <p><b>Design project: Development of a Media Object<br/>Summer Semester 2025, Master</b></p> <p><small>Prof. Ingrid Isenhardt, Chair of Information Systems Engineering, University of Duisburg-Essen</small></p> <p><small>The design project focuses on the development of a media object. Students will learn how to develop a design concept, create a wireframe, and implement a design in a digital environment. They will also learn how to evaluate a design and make improvements.</small></p> <p><small>Students will learn how to develop a design concept, create a wireframe, and implement a design in a digital environment. They will also learn how to evaluate a design and make improvements.</small></p> <p><small>After the course, students will be able to:</small></p> <ul style="list-style-type: none"> <li>develop a design concept</li> <li>create a wireframe</li> <li>implement a design in a digital environment</li> <li>evaluate a design and make improvements</li> </ul> <p><a href="#">wiki-page</a><br/>Doku auf Projektseite: <a href="https://medienobjekt.ct-lab.info">medienobjekt.ct-lab.info</a></p> |
| www1                                                           | Praktikum Webentwicklung                        | <a href="#">wiki-page</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| DTI-25: Design, Technology<br>and Innovation in<br>Munsterland | 2 week summer-school                            | <a href="#">wiki-page</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

**WiSe 2024/25**

| Course title                                                        | Course Information                           | documentation, links,...                                                                            |
|---------------------------------------------------------------------|----------------------------------------------|-----------------------------------------------------------------------------------------------------|
| Medien-Design Projekt                                               | ETI Wahlpflicht Bachelor, 4. semester, 5 CP  | <a href="#">semester schedule</a>                                                                   |
| Media Installations -<br>Entwicklung einer medialen<br>Installation | ETI Wahlpflicht Master, 1.-3. semester, 5 CP | <a href="#">semester schedule</a> ,<br>Doku auf Projektseite: <a href="#">sandstein.ct-lab.info</a> |
| Foundations of Design II. (Triade Vol. IV)                          | MSD, Bachelor, 2. semester, 10 CP            | <a href="#">course page in MSD wiki</a>                                                             |

## SoSe 2024

| Course title                                                | Course Information                                                                | documentation, links,...                                                                                                                  |
|-------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Design Basics –<br>Praktische Grundlagen der<br>Gestaltung  | ETI Wahlpflicht Bachelor, 4.<br>semester, 5 CP                                    | <a href="#">wiki-page</a> , Doku Kurzzeit-Projekt:<br><a href="http://mpdrei.ct-lab.info">mpdrei.ct-lab.info</a>                          |
| Media Objects –<br>Entwicklung eines medialen<br>Objektes   | ETI Wahlpflicht Master, 1.-3.<br>semester, 5 CP                                   |                                                                                                                                           |
| DTI-24: Design, Technology and<br>Innovation in Munsterland |                                                                                   | <a href="#">wiki-page</a> , course site:<br><a href="http://dti-24.felix-beck.de">http://dti-24.felix-beck.de</a>                         |
| Foundations of Design II. (Triade<br>Vol. III)              | MSD, BA-level, 2. semester, 10<br>CP                                              | <a href="#">course page in MSD wiki</a>                                                                                                   |
| Social Entrepreneurship School                              | block seminar (2x two days)                                                       | <a href="#">wiki-page</a>                                                                                                                 |
| COIL MSD&UDLA                                               | Collaboration with Prof Marisol<br>Frugone, UDLA Chile<br>22. Apr. – 27. Mai 2024 | <a href="#">wiki-page</a> , about COIL: ( <a href="#">en</a> / <a href="#">de</a> ), Recoding<br>of COIL event on <a href="#">YouTube</a> |

## Courses taught at MSD (2020-2024)

- [Prof. Beck Probe-Lehrveranstaltung](#) “Multimediale Anwendungen unter Einsatz von 3D” am Fachbereich ETI (April 2023)
- Prof. Beck's teaching activities at MSD Münster School of Design (2020-2024) are listed below / siehe auch: [NID](#), [Radio Gaga](#), [lautleise](#).

## WiSe 2023/24

| Course title              | Course Information                | documentation, links,...                                                                                        |
|---------------------------|-----------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Foundations of Design II. | MSD, BA-level, 2. semester, 10 CP | <i>Triade (Vol. II)</i><br> |

## SoSe 2023

| Course title                                                 | Course Information                              | documentation, links,...                                                                                        |
|--------------------------------------------------------------|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Foundations of Design II.                                    | MSD, BA-level, 2. semester, 10 CP               | <i>Triade (Vol. I)</i><br> |
| Design, Technology and Innovation in<br>Munsterland (DTI'23) | international BA-level summer school,<br>4.5 CP |                            |

## WiSe 2022/23

| Course title              | Course Information                | documentation, links,...                                                                                                        |
|---------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Foundations of Design I.  | MSD, BA-level, 1. semester, 10 CP |                                                                                                                                 |
| Foundations of Design II. | MSD, BA-level, 2. semester, 10 CP | <p><i>Die Stadt als Dein Spielplatz!</i></p>  |

## SoSe 2022

| Course title                                                                   | Course Information                | documentation, links,...                                                                                                                                                                                                                                          |
|--------------------------------------------------------------------------------|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Foundations of Design I.                                                       | MSD, BA-level, 1. semester, 10 CP | <p>1. Sem. Hälfte: <i>Playground</i></p>  <p>2. Sem. Hälfte: <i>Intensive Playground</i></p>  |
| Foundations of Design II.                                                      | MSD, BA-level, 2. semester, 10 CP |                                                                                                                                                                                                                                                                   |
| Summer-School ( <a href="#">SummerCampX</a> ),<br>Fachbereich Wirtschaft (MSB) | Upcycling                         |                                                                                                                                                                                                                                                                   |

## WiSe 2021/22

|                                                                          |                                                                       |                                                                                                                |
|--------------------------------------------------------------------------|-----------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Foundations of Design I.                                                 | MSD, BA-level, 1. semester, 10 CP                                     |                                                                                                                |
| Foundations of Design II.                                                | MSD, BA-level, 2. semester, 10 CP                                     | <p><i>lautleise.</i></p>  |
| Creativity & Innovation (topic: re-use of plastic)                       | MSB (Fachbereich Wirtschaft)                                          |                                                                                                                |
| Einführung in die<br>Pflegewissenschaft,<br>Fachbereich Gesundheit (MSH) | Design-Methoden und mögliche<br>Anwendungen in der Pflegewissenschaft | Zwischenpräsentation am 30.11.                                                                                 |

## SoSe 2021

|                          |                                   |                         |
|--------------------------|-----------------------------------|-------------------------|
| Foundations of Design I. | MSD, BA-level, 1. semester, 10 CP | <i>Schritte. Steps.</i> |
|--------------------------|-----------------------------------|-------------------------|

|                           |                                   |                                                                                                             |
|---------------------------|-----------------------------------|-------------------------------------------------------------------------------------------------------------|
| Foundations of Design II. | MSD, BA-level, 2. semester, 10 CP | <p><i>Radio Gaga</i></p>  |
|---------------------------|-----------------------------------|-------------------------------------------------------------------------------------------------------------|

## WiSe 2020/21

|                           |                                   |                                                                                                                                                       |
|---------------------------|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Foundations of Design I.  | MSD, BA-level, 1. semester, 10 CP | <p><i>Wachsen. Grow.</i></p> <p><i>Non intentional Design</i></p>  |
| Foundations of Design II. | MSD, BA-level, 2. semester, 10 CP |                                                                                                                                                       |

## Courses taught at NYU Abu Dhabi (2015-2020)

- Prof. Beck's [teaching activities at NYU Abu Dhabi](#) (2015-2020)

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