

Minor regulations - 2021-2022

1. Name minor: Embrace Technology Entrepreneurship and Creativity

2. English name: Embrace Technology Entrepreneurship and Creativity

3. Content of minor

Embrace TEC is a talent and competence development minor. During the complete minor the students work multi-disciplinary and are challenged to explore and experience all kinds of technologies. By using the Design Based Working-approach, students will use these technologies when creating their own designs. Teachers, practitioners, and technical specialists will challenge the student to come up with designs that will have impact on the world (on a local and/or global scale).

After 5 weeks, each student chooses a track:

1. the Personal Purpose Track
2. the Business & Entrepreneurship Track or
3. the Company Adventure Track.

During the minor the student will receive a lot of new input (skills, knowledge and inspiration from practitioners inside and outside Fontys). The minor offers educational activities, organized in the following four learning lines:

1. Personal & Professional Identity Explorer
2. Design Based Worker
3. Technology Integrator
4. Entrepreneurial Fixer

In addition to the activities related to the learning lines, students receive trainings on becoming a self-directed professional. Students receive guidance to create their personal Learning Map (the final portfolio) and to take ownership of their own learning trajectory.

After completion of the minor Embrace TEC students are able to:

- explain their personal view on the world, and how it was shaped by their past experiences.
- describe their talents and the situations in which they flourish.
- describe their limitations and the situations in which they encounter them.
- explain their effectiveness in collaborations and their impact on other people.
- apply various strategies to promote the design process of themselves or their group, and to evaluate the effectiveness of each strategy.
- document each step in their Design Based Working (DBW) -process and to use these documents to explain their approach to DBW.
- develop and conduct a DBW-process that supports the achievement of their learning goal(s).
- formulate appropriate research questions to support the steps in their design process and investigate how they can get answers to these questions.
- teach themselves the operation and application of multiple technologies.
- use (future) technologies in the creation of their designs.
- pro-actively consult and/or involve experts and stakeholders in their design process.

Resume for diploma supplement

The Minor Embrace Technology, Entrepreneurship and Creativity (30 EC's) is concluded in a semester. Students develop themselves on the following areas: Personal & Professional Identity, Design Based Working, Technology Integrator and Entrepreneurial Fixer. Students learn to design solutions to global or local problems, using one of the leading technologies and while working in a multidisciplinary team. After successful completion of the minor, the students are able to make a positive impact on the world, using technology and the power of design. The students will be able to apply their knowledge, skills and experience within different contexts.

4. Education components (see article 16 general section of the TER)

The Minor Embrace TEC consists of the following educational components:

Code	Subject	Duration	SBU's
Embrace.PPI	Personal & Professional Identity Explorer	20 weeks	210
Embrace.DBW	Design Based Worker	20 weeks	210
Embrace.TI	Technology Integrator	20 weeks	210
Embrace.EF	Entrepreneurial Fixer	20 weeks	210

5. Enrolment in the education components

Signing up for educational activities is not necessary.

6. Overview of tests and registration for tests (see articles 18 and 22 general section of the TER)

Assessment name	Assessment Type	Individual / Group assessment	Scale	Weight
Midterm Assessment Learning Map and Track process and project	Portfolio Assessment	Individual	Pass / Fail	0% *
Final Assessment Learning Map and Track process and project	Portfolio Assessment	Individual	Pass / Fail	100%

* The Midterm Assessment of the Learning Map and Track process and project is organized as an opportunity for students to get feedback on their learning progress and on the set-up of their Learning Map (portfolio). However, students can already get a pass score on one or several components. This score will remain valid for the final assessment.

Registration for tests

Registration for tests is not necessary.

Deadlines

The exact deadlines for both the midterm and the final assessment will be communicated to all students at least three weeks before the midterm deadline. The information on the deadlines will be communicated in the minor schedule and through the digital learning platform.

Organization of resits

Students that fail the Final Assessment of the Learning Map, will be offered a resit opportunity. In principle, this resit will also be a portfolio assessment. Students can use the feedback given during the final assessment to improve their Learning Map.

In specific cases (e.g. when a student's portfolio was complete, but the examiner still has questions regarding the evidence), students are asked to take their resit in the form of an oral exam (interview style). The original examiner of the final assessment determines whether this is necessary. The oral exam is always conducted by two examiners.

Information on the deadlines of the resit will be communicated through the digital learning platform.

7. Passing the minor (see article 19 (3) general section of the TER)

The minor Embrace TEC is completed successfully when the student gets a pass score on the final assessment. Then the student will receive a minor certificate and the 30 ECs will be appointed.

8. Examination Board (see article 38 general section of the TER)

The Examination Board of Fontys Pulsed is authorized to deal with individual requests from students regarding the start and modification of a minor. The examination board can be contacted via: fontyspulsedexamencommissie@fontys.nl.

9. Validity

This information is valid for September 2021 - July 2022 of the academic year 2021 – 2022.

10. Entry requirements minor

Before you can start this minor you must have passed your foundation degree (propaedeutic) or have permission from your Examination Board of your institute to join this minor.

11. Not accessible for

No exclusions known. For students there are no other requirements for participation and completion of the minor than given here in this minor regulation document.