Education in TU/e innovation Space

Welcome to TU/e innovation Space, the center of expertise for challenge-based learning and student entrepreneurship, a learning hub for education innovation and an open community where students, researchers, industry, and societal organizations can exchange knowledge and develop responsible solutions to real-world challenges. In Matrix, we provide facilities and support to innovate challenge-based education and hands-on learning.

TU/e innovation Space offers

Lecture rooms and flexible meeting and workspaces, for students and lecturers to use during courses. Note that due to the coronavirus, there are some restrictions to create a safe working environment for everyone. Therefore, we also ask you to only come to Matrix when necessary (i.e. only during your scheduled ‘lectures’ and appointments to work in one of the technical facilities).

When present in Matrix, please follow the instructions accordingly and try to restrict your moving around through the building as much as possible. Additionally, there are limitations in the number of people that are allowed in the different lecture and meeting rooms (see table 1). Please make sure that you do not exceed the maximal capacity.

Technical facilities & support to work hands-on.

- The Light assembly (MA 1.260) is a flexible space where students can work individually or in teams on their designs and prototypes. Also, it is a space for presentations, exhibitions and other education events. There is also space available for the storage of prototypes and materials.
  
  If lecturers want to make use of the Light assembly during their assigned time slots, they can let us know so that we can reserve the space. If students would like to use the Light assembly outside their scheduled lecture hours, they can book a table via Book My Space.

- The Heavy assembly (MA 1.100) is equipped for 3D printing, developing and testing electronics and PCB’s, and has dedicated areas for project assembly or prototype testing.
  
  If you would like to make use of the 3D printing facilities, please send your request by e-mail to Huub van der Palen (H.A.M.van.der.Palen@tue.nl). If you would like to use the equipment available at the Heavy assembly, please ask the service desk assistant for assistance.

- In the Prototyping Workshops (ground floor) students can find machines and technical assistance to weld, mill, drill or cut sheet metal (Student mechanical workshop), work on shaping or finishing the prototype by sanding, cutting, or using a paint spray cabinet, (Student modeling workshop), and do measurements or tests on the prototype (Clean workshop).
  
  If you would like to have technical advice or use one of the workshops, you need to make an appointment beforehand with our technical coordinators Huub van der Palen (H.A.M.van.der.Palen@tue.nl) and Edwin van den Einden (e.j.m.v.d.einden@tue.nl).

- At the service desk (first floor) you can borrow tools for small prototyping, and it is the place to be for students for questions regarding innovation Space resources. Tools will be disinfected at the service desk after being used. Furthermore, there will be a cleaning station next to the Light assembly where students will be able to clean the tools as well. Furthermore, the service desk assistants can provide masks and/or gloves if needed.
• Huub and Edwin, technical coordinators at innovation Space, will provide advice and technical support for making your prototype.

Workshops & Events
As an addition to the courses and projects hosted by TU/e innovation Space we offer:

• innoApproach workshops for students, to broaden knowledge in relation to interdisciplinary project work. For an overview of the innoApproach workshops this quartile, see the schedule on the last page or check the education guide (https://educationguide.tue.nl/broadening/innovation-space/workshops-innoapproach/).

• Springplank: If after a course there are projects interested to become a start-up/student team, the Springplank sessions offer the stepping stone to get to know more about TU/e innovation Space and the opportunities to develop the project further.
On October 13th you can join the information & inspiration session: https://springplank.page.link/information

• Next to the education activities, online and offline community events are hosted in TU/e innovation Space, for and by the community. All events can be found in our Facebook page (https://www.facebook.com/tueinnovationspace/).

Please note that in principle events take place online, unless there are possibilities to organize it on campus, following and considering the Corona regulations.

Challenges
To support lecturers with their challenge-based education, TU/e innovation Space can offer challenges for students to work on (lecturers interested please contact business.innospace@tue.nl).

Contact details
Education in TU/e innovation Space: education.innospace@tue.nl
Technical support in TU/e innovation Space:
Huub van der Palen (H.A.M.van.der.Palen@tue.nl)
Edwin van den Einden (e.j.m.v.d.einden@tue.nl)
General support and resources: innovationspace@tue.nl
Website: www.tueinnovationspace.nl
Facebook: https://www.facebook.com/tueinnovationspace/

Final note
Please be reminded of the general principles of the TU/e:
• Keep 1,5 m distance
• Schedule online meetings when it is possible to have them online
• Wash your hands often
• Do you feel ill? Stay at home and have yourself tested

For the central TU/e measures and more information about the coronavirus, please check the website https://www.tue.nl/corona.
Table 1: Maximum capacity of rooms

<table>
<thead>
<tr>
<th>Lecture Room</th>
<th>Maximum capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>MA 1.340</td>
<td>38 people</td>
</tr>
<tr>
<td>MA 1.345</td>
<td>43 people</td>
</tr>
<tr>
<td>MA 1.333</td>
<td>26 people</td>
</tr>
<tr>
<td>MA 1.116</td>
<td>33 people</td>
</tr>
<tr>
<td>MA 1.122</td>
<td>15 people</td>
</tr>
<tr>
<td>Event title</td>
<td>Date</td>
</tr>
<tr>
<td>----------------------</td>
<td>-----------------------</td>
</tr>
<tr>
<td>Start Your Project</td>
<td>Tuesday 13 September</td>
</tr>
<tr>
<td>Ideation &amp; Visualization</td>
<td>Tuesday 20 September</td>
</tr>
<tr>
<td>Technical Skills &amp; Prototyping</td>
<td>Monday 5 October</td>
</tr>
<tr>
<td>Dare to fail</td>
<td>Wednesday 28 October</td>
</tr>
</tbody>
</table>

All workshops can be found on Eventbrite, where you can [view the link](https://www.eventbrite.com/o/tue-innovation-space-28024386053).