

**Project application Innovedum**

Proposalnumber

Project type: Focal Point Project

Focus topic

- Focus topic 1: Educational media for visualization and simulation
- Focus topic 2: Currently not available
- Focus topic 3: AI in Teaching and Learning
- Focus topic 4: Transferable competences

Start date

End date

Extended

Type of proposal

- New project
- Re-submission
- Follow-up project

Project title

German

English

Institute

Institute

Department

Postal address

Applicants NOTE: ETH members who have at least a 50% post and a teaching assignment are eligible to apply

		Position	E-mail	Telephone
Main applicant				
Project manager				
Project partner				
	Contact person for project database Innovedum Public			
	Main applicant			

Preview online application

**1. Project summary**

1.1. Describe the project in 1-2 sentences (max. 400 characters; will be published in the project database).

German

English

1.2. Project summary (ca. 200 words; will be published in the project database).

German

English

**2. Consultation**

2.1. Student involvement: Describe whether and how students were involved in the preparation and review of this project application. How will students be involved in project implementation?

2.2. Who advised you on your project and/or who gave you feedback on it (e.g. LEF / Educational Developer(s) / department(s) / other faculty / other)? (max ca. 250 words)

2.3. Contribution to PAKETH: How does your project contribute to the strategic change project "Examinations and Academic Calendar at ETH" (PAKETH)? An important element is the consistent integration of course units and performance assessments and the corresponding handling of student workload, learning objectives (competencies) and activities. PAKETH website <https://ethz.ch/staffnet/en/teaching/projects/paketh.html> (max ca. 250 words)

**3. Project description**

3.1. Starting position: Describe the current situation. What didactic and disciplinary challenges does your project address? (max ca. 250 words)

3.2. Project goals: List the concrete project goals (max ca. 250 words; will be published in the project database).

German

English

3.3. Project progression: Describe the progression of the project. (max ca. 300 words)

### 3.4. Timetable and milestones

Procedure / Project step	Start date	End date	Milestone (if applicable)
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3.5. Teaching/Learning concept: Explain the didactic principles (e.g. experiences, theories and methods) which underpin your project. (max ca. 300 words)

### 3.6. Target group(s)

Course / degree programme	Number of students	Degree	Semester	LV number
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3.7. Effects of the project: Describe the innovative aspects of your project and describe its expected effects and added value for teaching and learning at ETH for all of the following:

- Students
- Faculty
- The entire degree programme (max ca. 250 words; will be published in the project database).

German

English

3.8. Evaluation strategy: Describe the evaluation strategy you will use to check achievement of project goals (see 3.2) and effects on teaching (see 3.7).

- What approaches will you use?
- Are you planning measures for identifying interim results? If so, how will these results flow back into the project? (max ca. 250 words)

### 3.9. Project staff: Employees or students involved in the project and their roles

Surname	First name	Role in the project	Status at ETH
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**4.Sustainability and dissemination**

4.1.Sustainability: How will project results be maintained and utilised after the funding period? What project results can prospectively be utilised within ETH? Do you need additional funding for this? (max ca. 300 words)

4.2.Project communication: How do you plan to publicise and document the progress of the project? What form will the final report for the Innovedum project database take? How will you disseminate project results?(max ca. 300 words)

**5.Data security and Barrier-free teaching**

5.1.Will the project involve the gathering of personal data?

If yes,

- How will you obtain permission to collect data?
- If you gather data, where will it be stored?
- Who will use the data, and for what?

5.2.Accessibility and e-Accessibility: How do you ensure the flexible usability and accessibility of the learning media and materials created in the project?

**6.Funding**

6.1.Personnel funds

Person	Person months	Fund amount (kFr)	Funding
		0	0
			Internal funds
			Innovedum funds
			Co-Dev LET Educational Media
			Co-Dev LET Educational Tech
			Third-party funds

6.3.Innovedum funds per student (kFr)

**Total** 0.000

6.4.Innovedum funds applied for (kFr)

**Personnel funds** 0.000  
**Consumables** 0.000  
**Total** **0.000**

6.5.Area of responsibility

To which area of responsibility (Verantwortungsbereich) should the funds be allocated if the project is approved?  
 The number of the area of responsibility (Verantwortungsbereichs-Nr.) starts with 1 and has 5 digits and can be found via [ethis.ethz.ch](http://ethis.ethz.ch).

**7.Keywords**

Assessment and evaluation	Methods	Teaching formats	Learning environments and tools
<input type="checkbox"/> Formative performance review <input type="checkbox"/> Performance reviews	<input type="checkbox"/> AI enhanced learning <input type="checkbox"/> Collaboration <input type="checkbox"/> Competence-oriented learning <input type="checkbox"/> Game based learning <input type="checkbox"/> Lab courses <input type="checkbox"/> Non-disciplinary competences <input type="checkbox"/> Peer instruction	<input type="checkbox"/> Blended learning <input type="checkbox"/> Computational competencies <input type="checkbox"/> Field trips <input type="checkbox"/> Open learning opportunities / MOOC <input type="checkbox"/> Projects / Project based learning <input type="checkbox"/> Study development	<input type="checkbox"/> Augmented und Virtual Reality <input type="checkbox"/> Digital literacy <input type="checkbox"/> Educational media

**8.Have you thought of that? Self-check completeness.**

- All relevant fields have been filled in.
- Any external services quotes have been uploaded.
- The main applicant is an ETH faculty member who is employed at least 50% or responsible for a degree programme.
- There is no dependency between the main applicant and external project partners which could generate a conflict of interest.
- All necessary attachments have been uploaded (possible after first save).

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