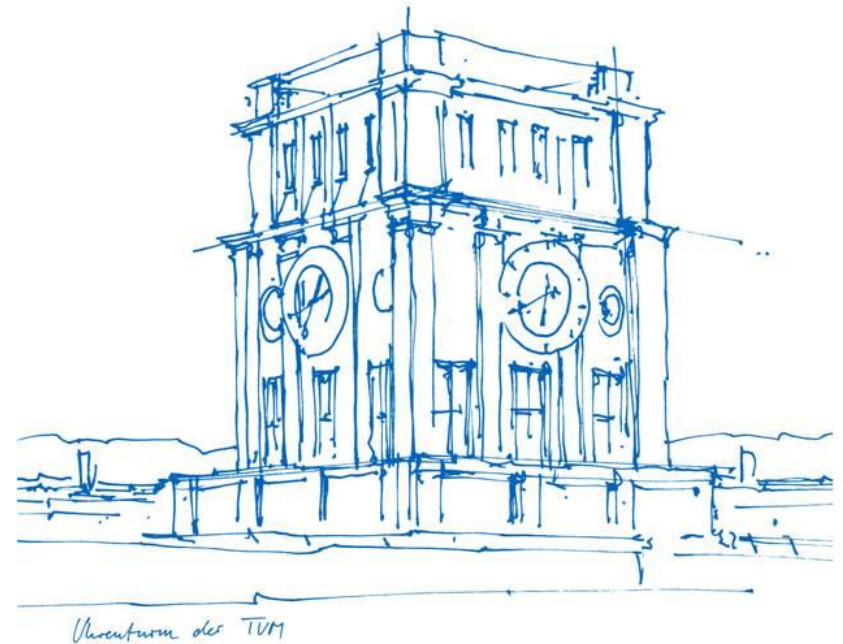# IDPs at ERI

Technical University of Munich

TUM School of Management

Entrepreneurship Research Institute

Munich, May 2025

General information

For additional insights regarding interdisciplinary projects (IDPs) please see the information provided by the department of informatics:

https://www.cit.tum.de/en/cit/studies/degree-programs/master-informatics/interdisciplinary-project/

Contact persons from informatics faculty:

Susanne Kinzel
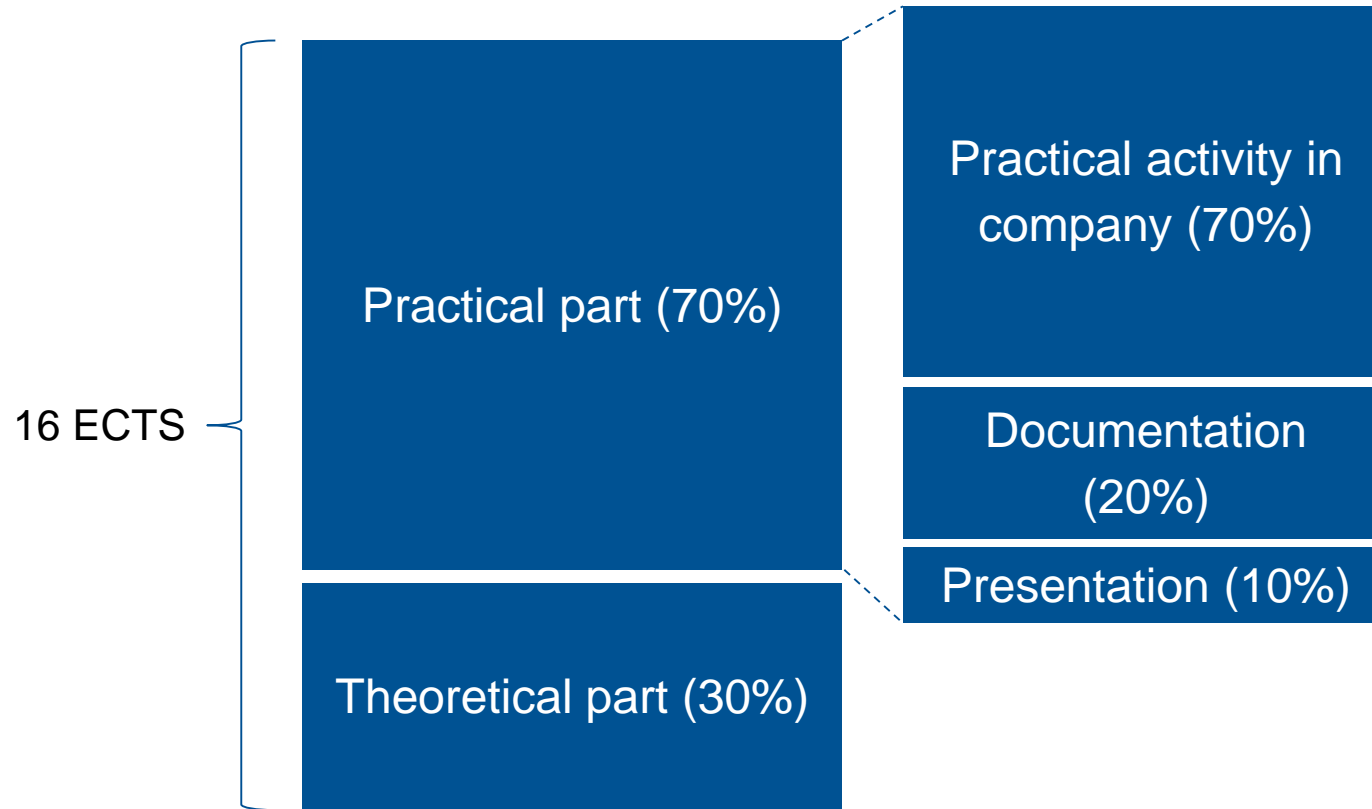office: 00.10.041
email: kinzel@in.tum.de
phone: +49 89-289-17566

Zühal Millidere
Administration Interdisciplinary Project
email: idp-in.asa@xcit.tum.de

How to offer an IDP (for companies)

1) Draft a brief project description that covers the objective, tasks / work packages, and milestones of the project. Indicate the earliest and latest possible starting date. Send it to our coordinator of IDPs at ERI, Jessica Bielski (Jessica.bielski@tum.de), and request supervising capacity.

   – We supervise one IDP per startup per semester max.

   – We expect you to be open towards participating in our institute's research projects in return (please always let us know if you are willing to participate).

2) We will let you know if we can supervise your IDP and who will be the supervisor

3) Submit your IDP posting (1 page, pdf) to Jessica Bielski (Jessica.bielski@tum.de). For templates, you may see our current postings:
https://www.ie.mgt.tum.de/en/ent/teaching/project-studies-and-idps/

   – We will upload the posting on our homepage.

   – We recommend distributing the posting in other channels as well.

4) Let your supervisor know when you have found a team of students to work on the IDP. Schedule a kickoff meeting with the team and your supervisor.

IDP structure

16 ECTS

Practical part (70%)

Theoretical part (30%)

Practical activity in company (70%)

Documentation (20%)

Presentation (10%)

The overall grade is rounded exactly to the first decimal (e.g. 1,4)

Practical part

Information for IDP students and advisors from company

- The practical part includes the practical activity in the company (70%), the documentation of this activity (20%), and a presentation (10%). Overall, the practical part is equivalent to 11 ECTS.

- One student's practical activity in a company should be equivalent to approximately 231 working hours (70% x 11 ECTS x 30 working hours). The remaining 99 working hours (30% x 11 ECTS x 30 working hours) should be used for the documentation and presentation.

- The advisor should assist the student(s) in drafting a timeline and milestones for the IDP.

- The advisor is solely responsible for advising the practical part.

- The advisor should read the students' documentation of the practical part and attend their presentation.

- We usually ask the advisors for their grading suggestions on the practical activity, documentation, and presentation.

Theoretical part

Information for IDP students

- IDP students are responsible for selecting suitable courses (typically 4 SWS) from the latest course list of the TUM School of Management
    - Check the curriculums of Management and Technology (B.Sc., M.Sc.) and Master in Management
    - Most lectures are recorded (Lecturio) and exams are typically offered each semester (but always check individually!)
- Contents of the theoretical and practical part should (somewhat) overlap
- The courses that you choose for the theoretical part cannot be courses that are part of your informatics curriculum (e.g., not "Entrepreneurship for Students of Information Systems).
- Students are responsible for registering for the courses and exams in TUMonline.
- You may repeat the exam of your theoretical part if you fail it (5.0).
- You may also fail the theoretical part, but still pass the IDP.

Information for companies:

- *<You are not involved in the theoretical part>*

IDP Registration

1) Fill out the [registration form](#) (Examiner: [Professor]; Supervisor: [Researcher (AND Madeleine Kutschbach)])
   – Always add *(, Madeleine Kutschbach)* in 'Supervisor' to ensure a smooth process

2) Write and attach project description. Content:
   – Brief introduction of the practice partner
   – Aim of the practical part
   – Timeline and Milestones
   – If more than one student: Indicate who is responsible for which part of the practical part
   – Description of theoretical part and explanation of how the content of the lecture(s)/seminar(s) supports student in completing the practical part.

   The students and practice partner are responsible for the quality of the project description.

3) Email the application form (with signature(s)) and project description to your ERI supervisor.

4) We submit the application documents to the informatics faculty. If they do not accept the application or need further information, we will let you know.

5) Schedule Kick-Off meeting and final presentation with supervisor and (company) advisor, schedule 2 interim meetings with supervisor.

IDP examination: Deliverables at ERI (1)

1) <u>Report</u>

- 20 pages (+/- 10%)

- Describe the objective, the process, the results, and your learnings during the practical part of your IDP to an expert audience. Reflect on the process. Note that 2 ECTS correspond to 60 working hours. This effort should be reflected in your report.

- Refer to our [guidelines and resources page](#), to find the following:
  - Our guidelines for reports (e.g., incl. formatting and correct use of citations)
  - Download-link for the declaration of authorship
  - Download-link for the official title page

- Send an electronic version of the report to your supervisor from ERI (submission date is the date of your presentation) and to the advisor of your practical activity.

IDP examination: Deliverables at ERI (2)

2) Presentation

- 20 min presentation + 10 min Q&A, at ERI

- All students of the team need to participate in the presentation and be prepared to answer questions

- Summarize the objective, the process, the results, and your learnings during the practical part of your IDP. Explain it comprehensibly to a non-expert (i.e. non-informatics) audience (as if you were working for a company explaining your work to management colleagues)

- Send your presentation upfront to your ERI supervisor

3) Theoretical Part

- As soon as you are graded, please download your individual certificate(s) of achievement ("Einzel-Leistungsnachweis") and email it/them to your ERI supervisor (do not send this anymore if the IDP grading has already been submitted by your ERI supervisor)

- You may fail the theoretical part (see slide 4)

FAQs

Which semester will my IDP count in?
It depends on the date of your last examination, and thus not on when your grade is published. E.g., if you present the results of your IDP in August and have completed the exam(s), practical activity, and documentation before, your IDP will be counted in the summer term, even if you only receive your official grade after the winter semester has started.

How do I know that my IDP is officially registered? Does my supervisor inform me about it?
No. You should see in TUMonline whether your IDP is officially registered yet.

Contact persons

For IDPs in general (regulations, legal issues, …)

Susanne Kinzel
office: 00.10.041
email: kinzel@in.tum.de
phone: +49 89-289-17566

Zühal Millidere
Administration Interdisciplinary Project
email: idp-in.asa@xcit.tum.de

For course related questions
- For the specific course you intend to take, please contact the lecturer directly.
- For general information on the course offering of the TUM School of Management, contact an admission manager or program manager.

For the report and presentation
- Your supervisor at ERI. Don't ask for anything that is explained in this document ☺

For the practical part
- Your advisor from the company.