WELCOME

TO THE CDTM "FIT FOR TUM" EVENT - 15.10.2022

CDTM

TODAY'S SPEAKERS

Jakob

Management & Technology
TUM – Master

Fall '22

Lisa

Computer Science
TUM – Master

Fall '22

Franz

PhD Candidate

Part of Centre Management Team

OUR THOUGHTS AND FEELINGS WHEN LOOKING BACK TO OUR FIRST SEMESTER AT TUM:

1. How will I **meet new, motivated people** in a city as large and anonymous as Munich?

2. How can I **translate** the **theoretical lecture** concepts into praxis?

3. How and where can I **develop personally** and **professionally** in a familiar and honest environment?

4. Where do **I see myself in 5+ years**: Do I want to work in the entrepreneurship ecosystem, industry or academia?

5. Should I **join a student initiative** and if yes – which one?

CONNECT, EDUCATE AND EMPOWER THE INNOVATORS OF TOMORROW.

Our Vision

YOU SEE YOURSELF AT THE INTERSECTION?

RESEARCH

INDUSTRY
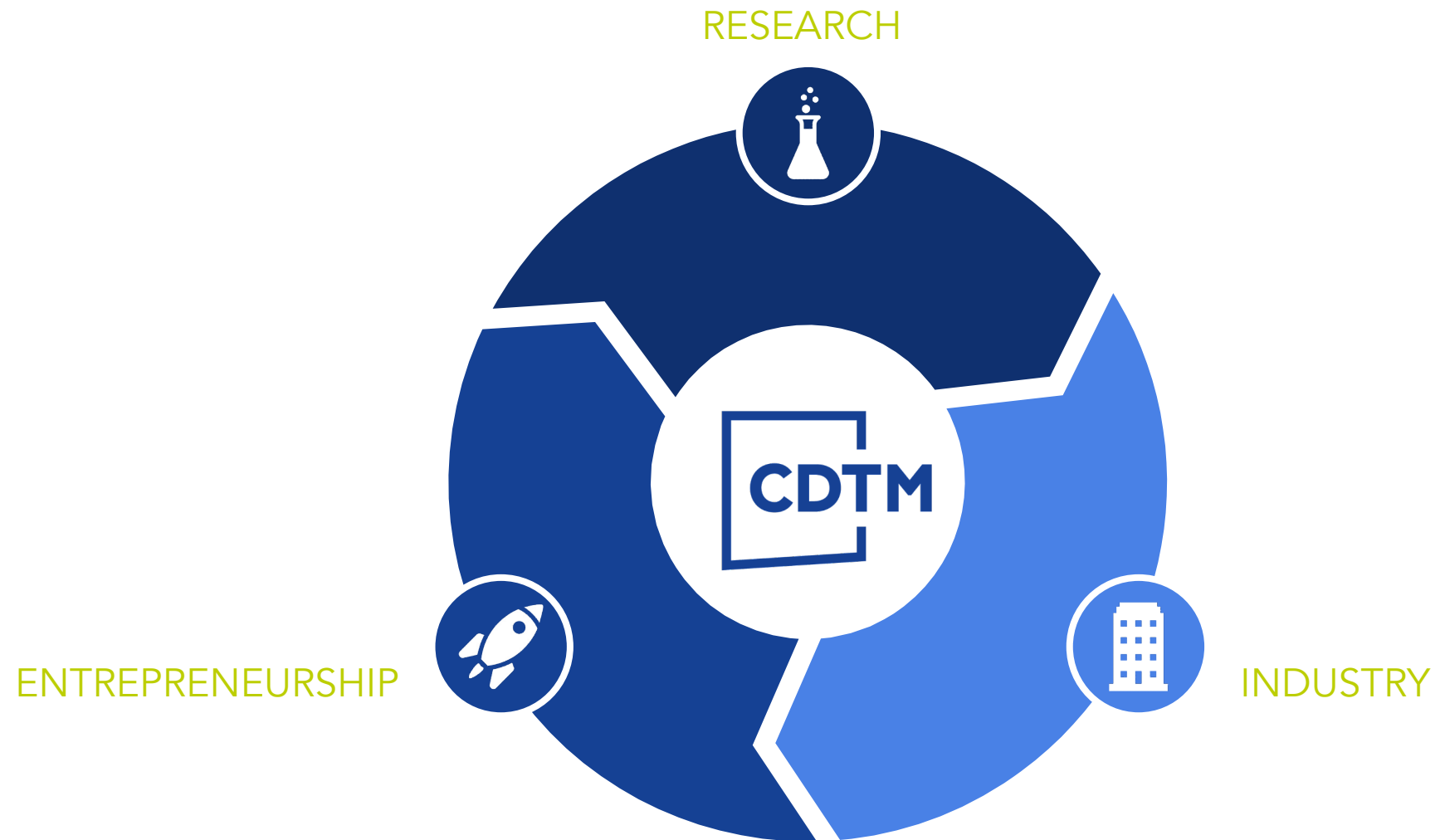
ENTREPRENEURSHIP

CDTM

CDTM IS AN EDUCATIONAL INSTITUTION BUILT ON PILLARS OF ENTREPRENEURSHIP AND RESEARCH

- Founded in 1998 by the **Ludwig-Maximilians-University** and the **TU München**, member of the **Elite Network Bavaria**

- Center for **innovative teaching, applied research** and **entrepreneurship**

- CDTM offers an **add-on study program "Technology Management"** at the intersection of digital technology, management and entrepreneurship

- Around **75 active students** and more than **1000 alumni**

- CDTM is run by a management team consisting of **10 doctoral candidates** and supported by **20 professors** in the CDTM board of directors

EDUCATION

CDTM

ENTREPRENEURSHIP   RESEARCH

THE CDTM IS A JOINT INSTITUTION OF TUM & LMU

HONOURS DEGREE IN TECHNOLOGY MANAGEMENT

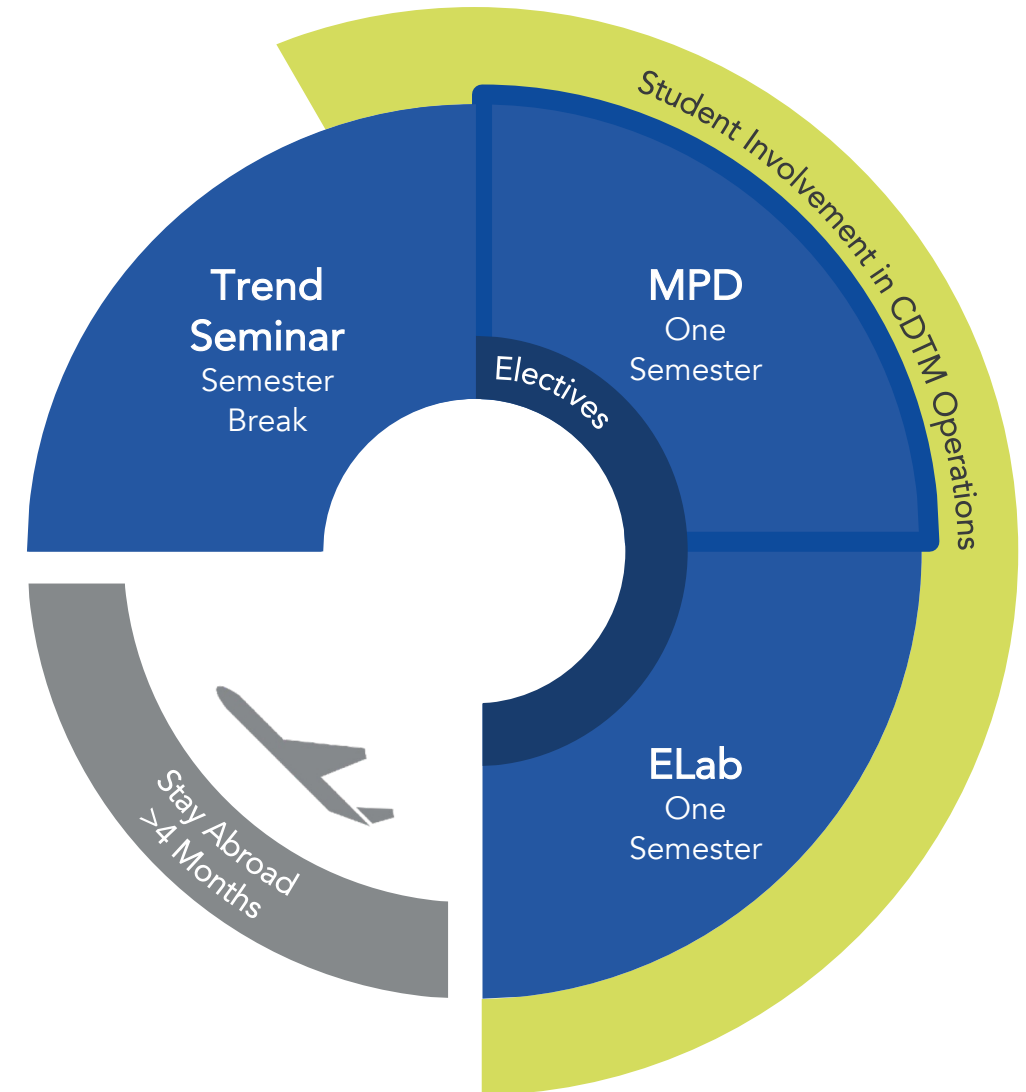**INTERDISCIPLINARY & HANDS-ON PROGRAM**

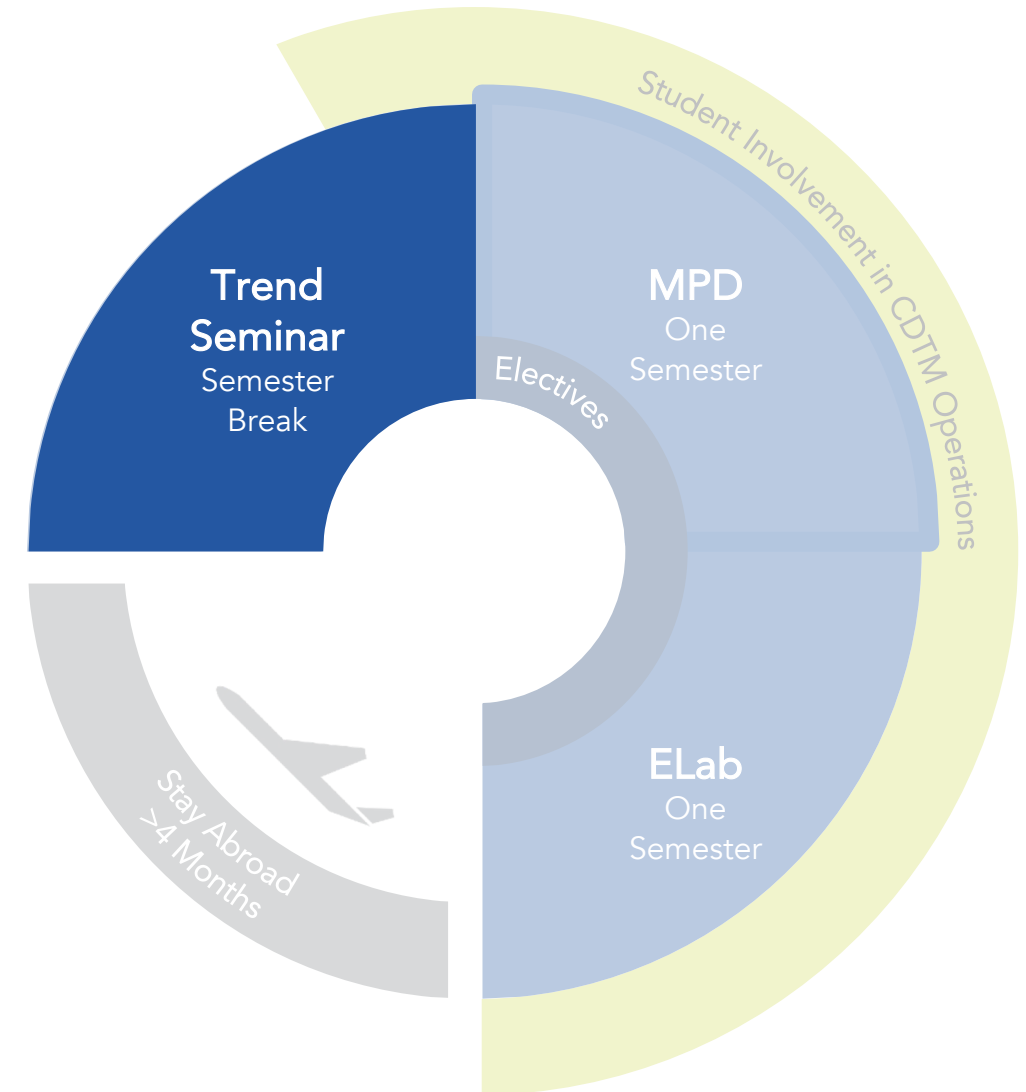**MOTIVATING & INTERNATIONAL LIFELONG COMMUNITY**

CURRICULUM

OVERVIEW

- **3 Core Courses**
  - Trend Seminar
  - Managing Product Development
  - Entrepreneurship Laboratory
- **4+ Months Abroad**
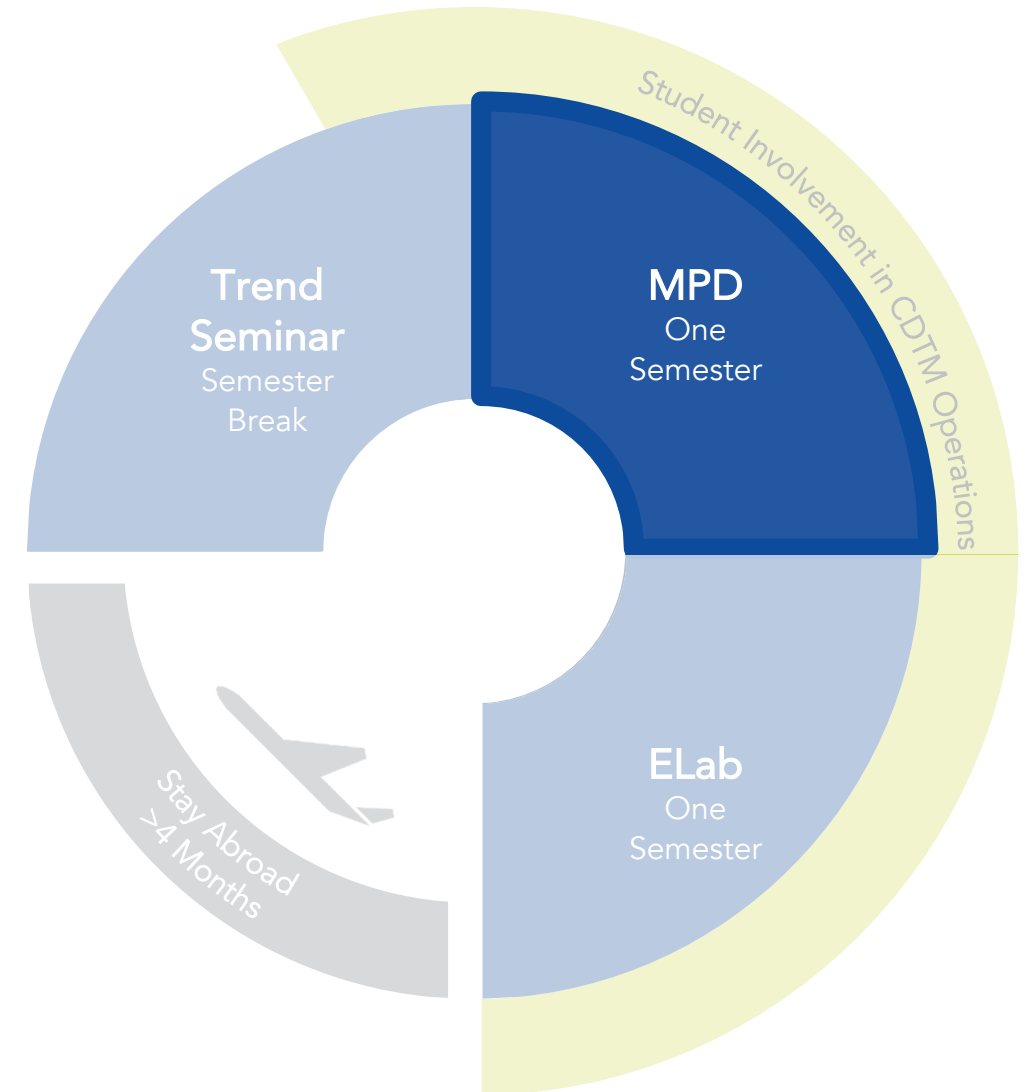- **Electives**
- **Task Force**

TREND SEMINAR

- **Trend Analysis**
  - Analyze the topic given by the project partner
  - Identify relevant trends in technology, economy, and society
- **Scenario Planning**
  - Develop future scenarios
  - Deduce future-proof strategies
- **Business Ideation**
  - Develop new business ideas
- **Pitch the resulting business concepts to the project partner**

Student Involvement in CDTM Operations

Trend Seminar Semester Break

Electives

MPD One Semester
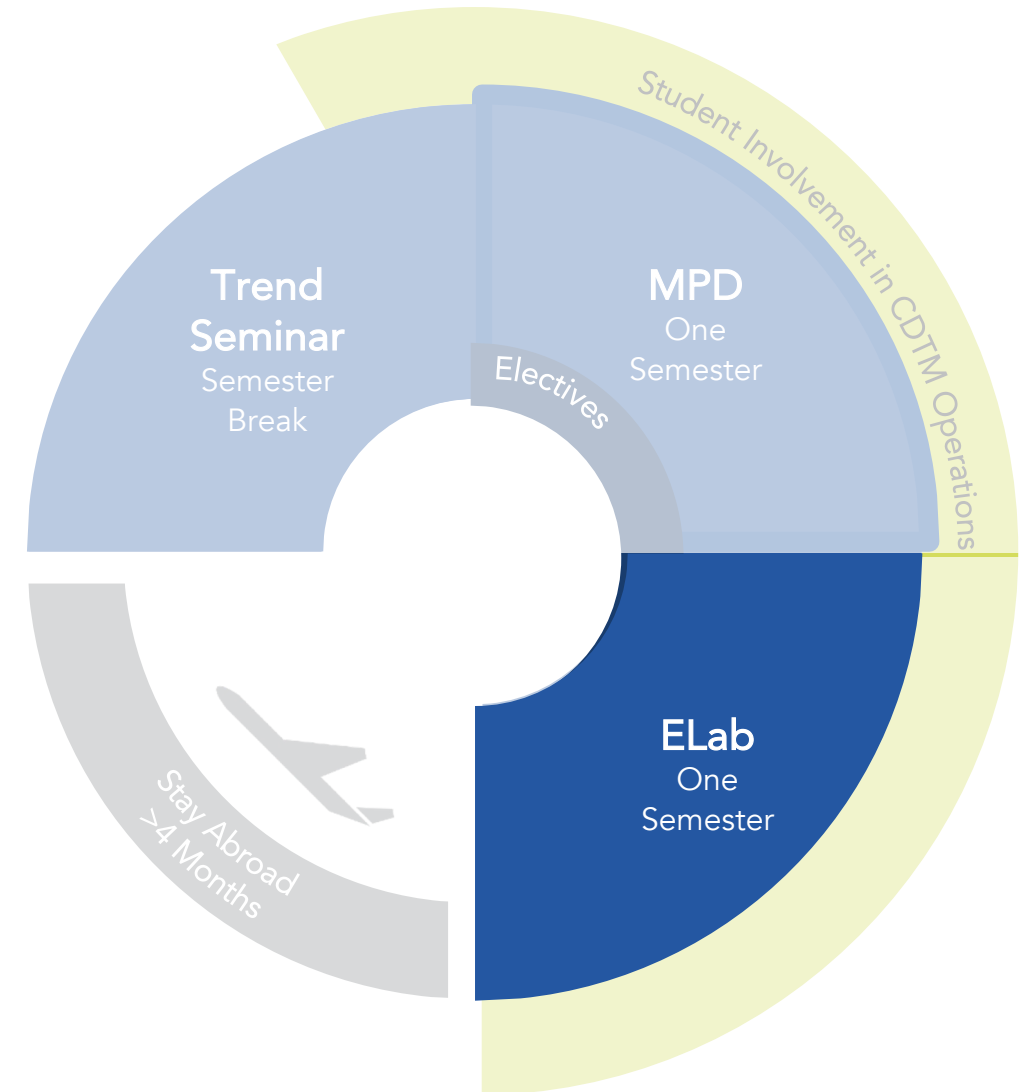
ELab One Semester

Stay Abroad >4 Months

MANAGING PRODUCT DEVELOPMENT

- **Product Development**
  - Analyze problems and design solutions
  - Understand potential customers and identify a market
- **Prototyping**
  - Learn techniques for rapid iteration
  - Build a functioning prototype
- **Business Planning**
  - Learn how to do financial planning
- **Present the results to a large audience and the project partners**

Trend Seminar
Semester Break

MPD
One Semester

ELab
One Semester

Stay Abroad >4 Months

Student Involvement in CDTM Operations
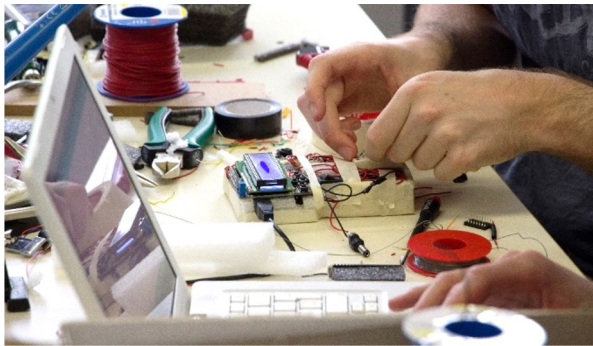
ENTREPRENEURSHIP LABORATORY

- Collaboration with executives of high-tech startups and companies

- Focus on projects with strategic importance

- Hands-on experience in starting and managing a business

ELECTIVES

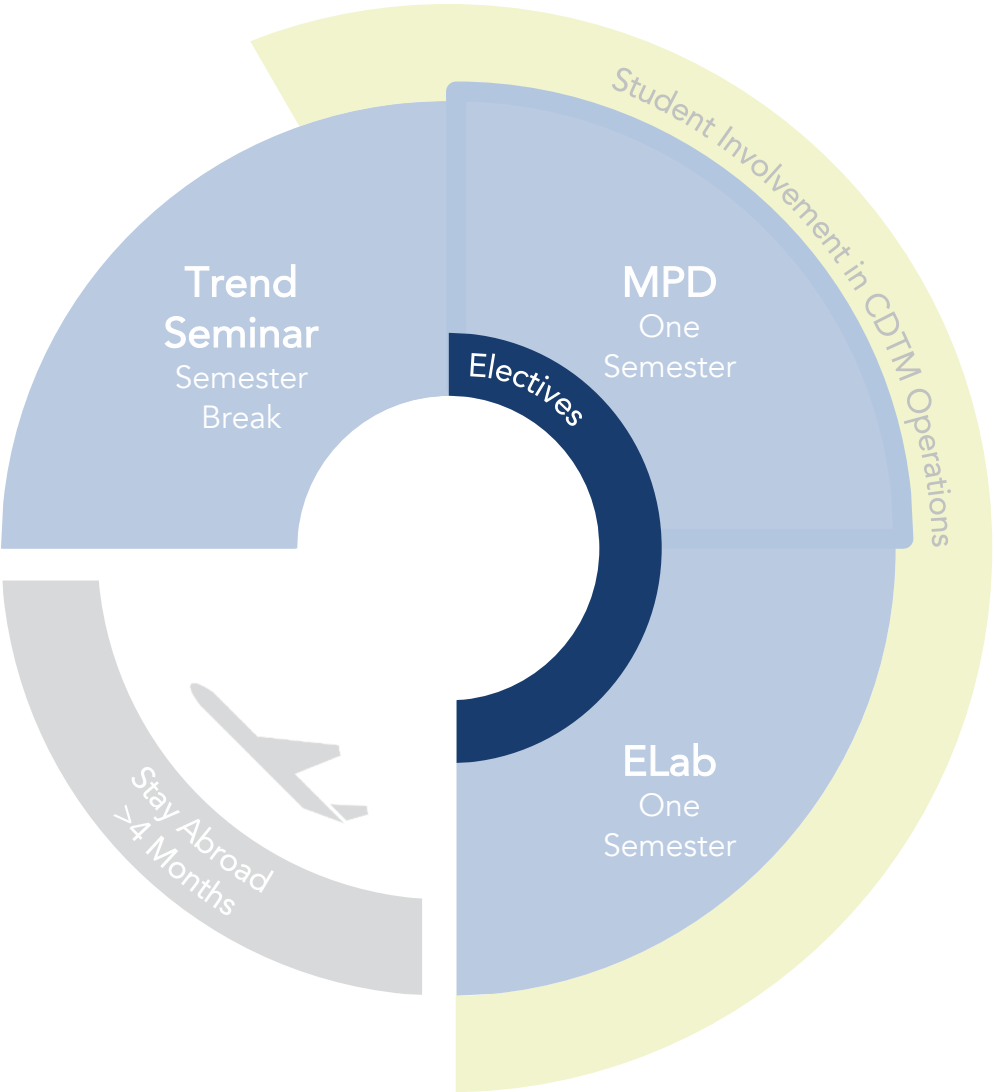**CENTER VENTURE**

SKETCHING WITH HARDWARE

AUTONOMOUS DRONES

YOUR IDEAS

CENTER STUDY

Trend Seminar
Semester Break

MPD
One Semester

Electives

ELab
One Semester

Stay Abroad
>4 Months

Student Involvement in CDTM Operations

TASK FORCES

There are six task forces to help manage the CDTM:

- Strategic Partnerships

- Center Life

- Marketing and Branding

- Onboarding

- Community Engagement

- Entrepreneurship

Student Involvement in CDTM Operations

Trend Seminar
Semester Break

MPD
One Semester

Electives

Stay Abroad >4 Months

ELab
One Semester
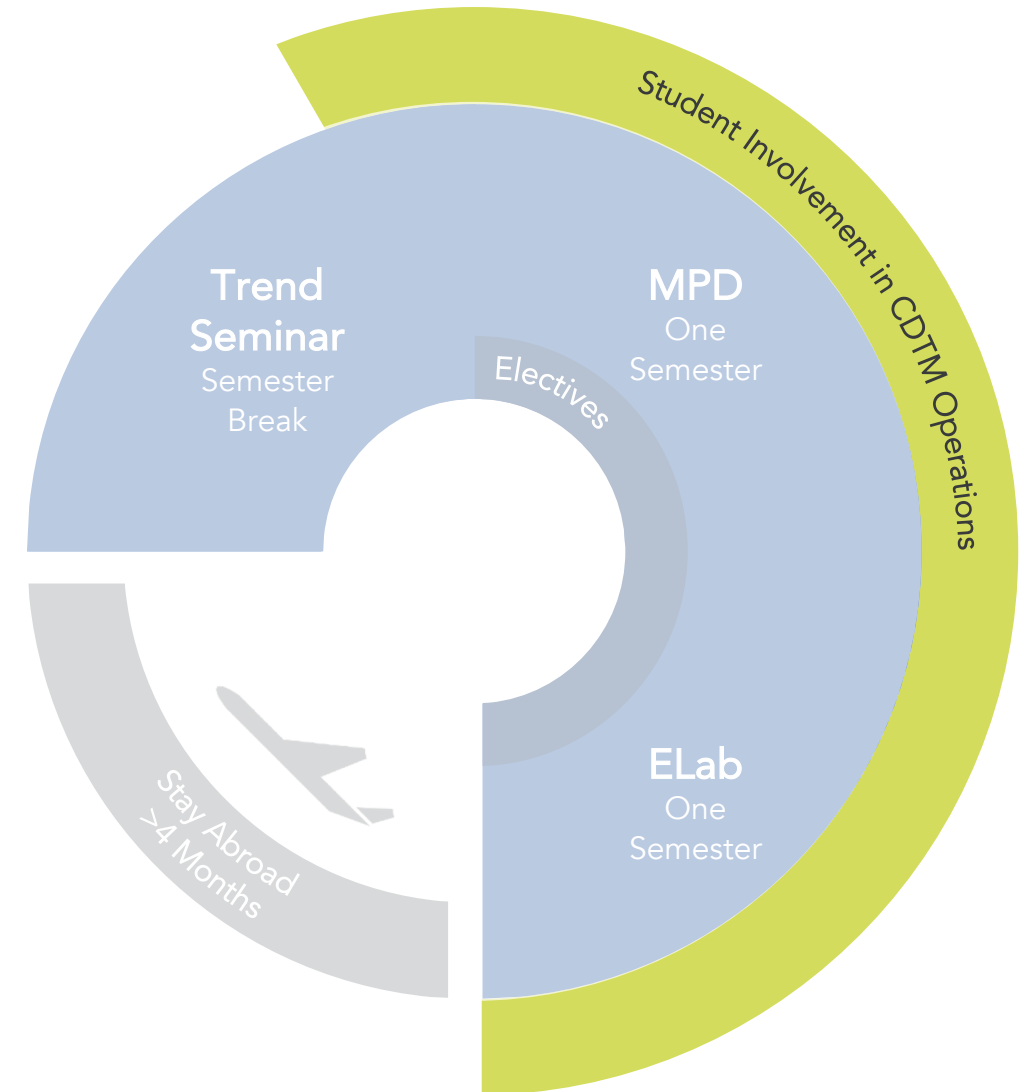
GO ABROAD

- Explore new horizons and gain international experience for at least 4 months

- Study at one of our partner universities

- Work at an international company
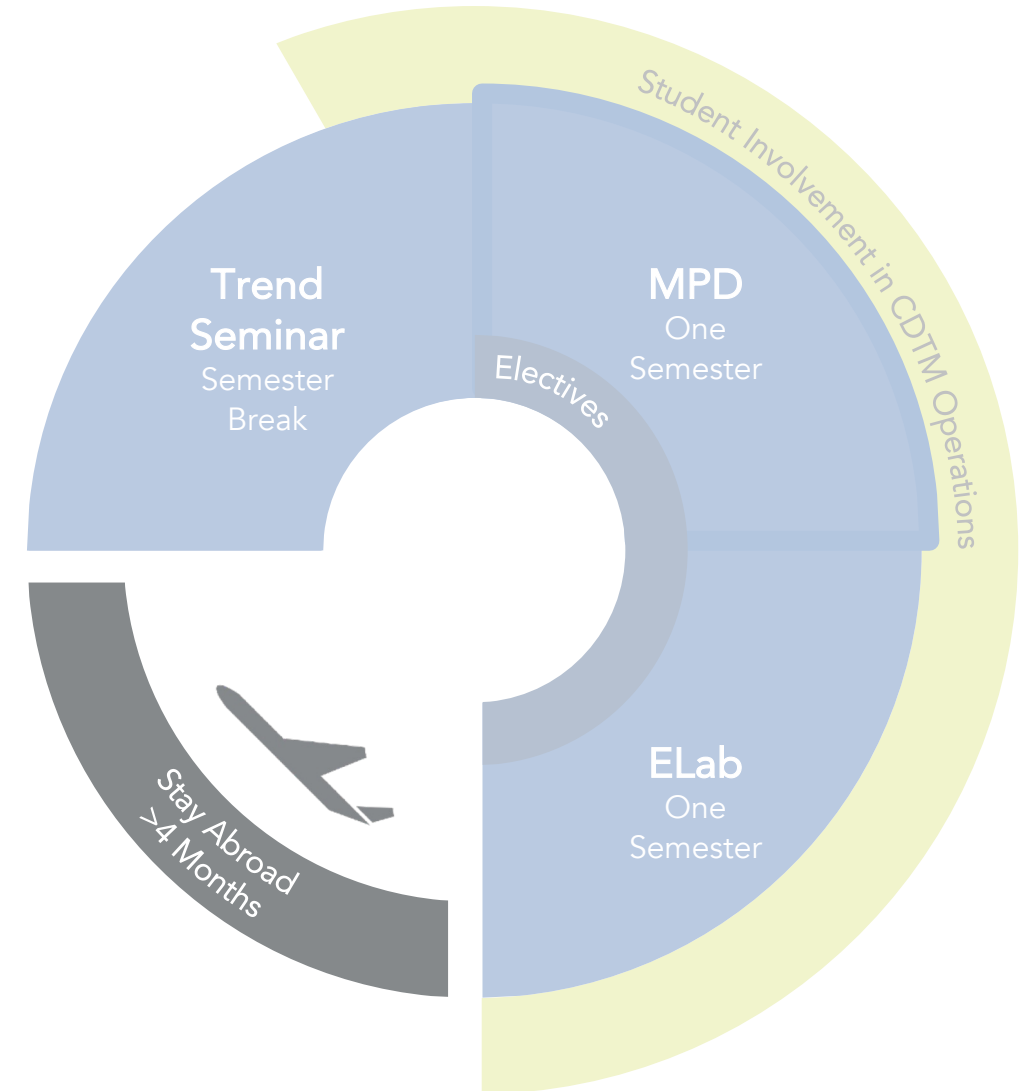
LIFELONG NETWORK & COMMUNITY

SHAPE YOUR INDIVIDUAL CAREER

- **Individual Mentoring**
  - Professors
  - Center Assistants
  - Alumni

- **Practitioners are involved in most courses**

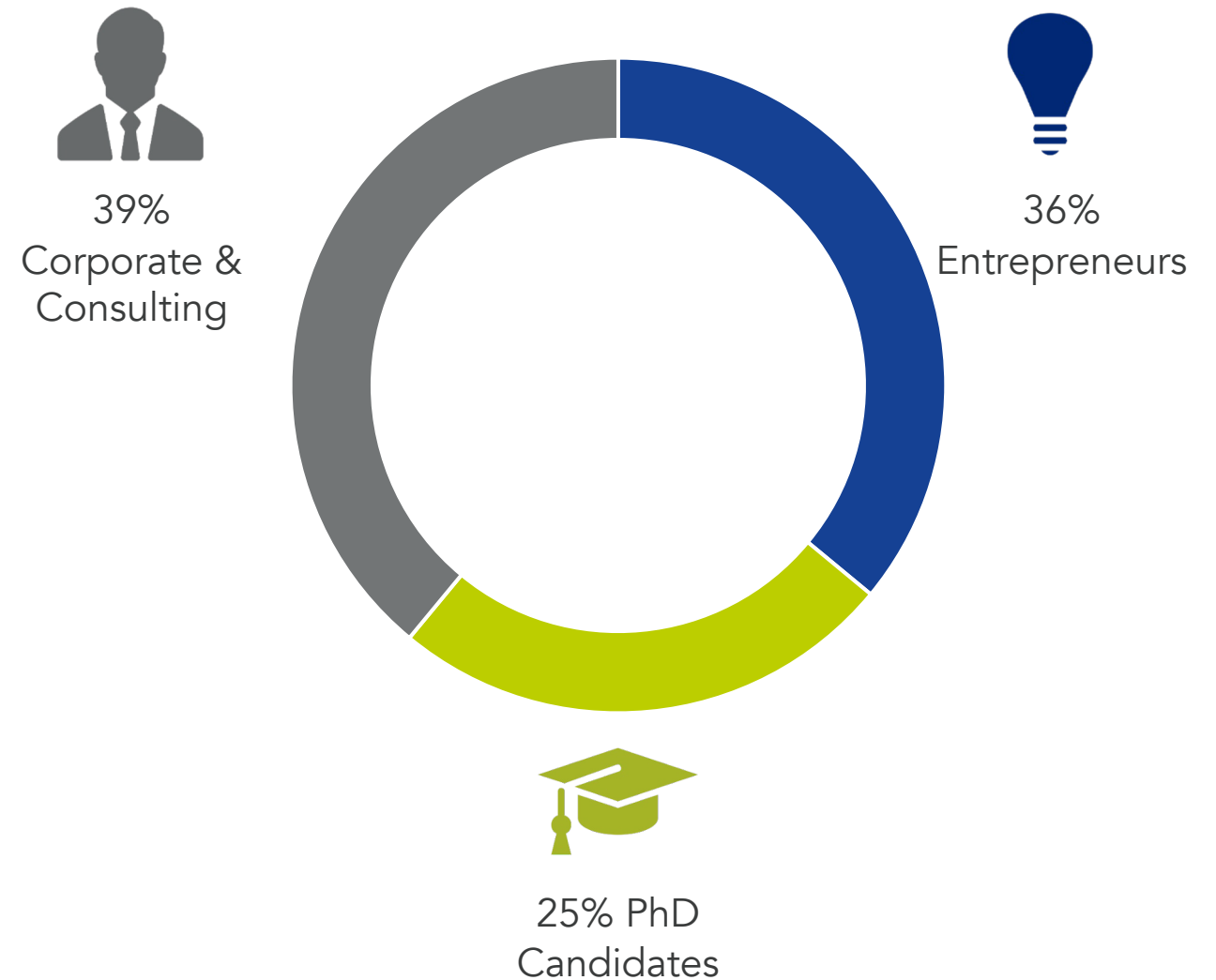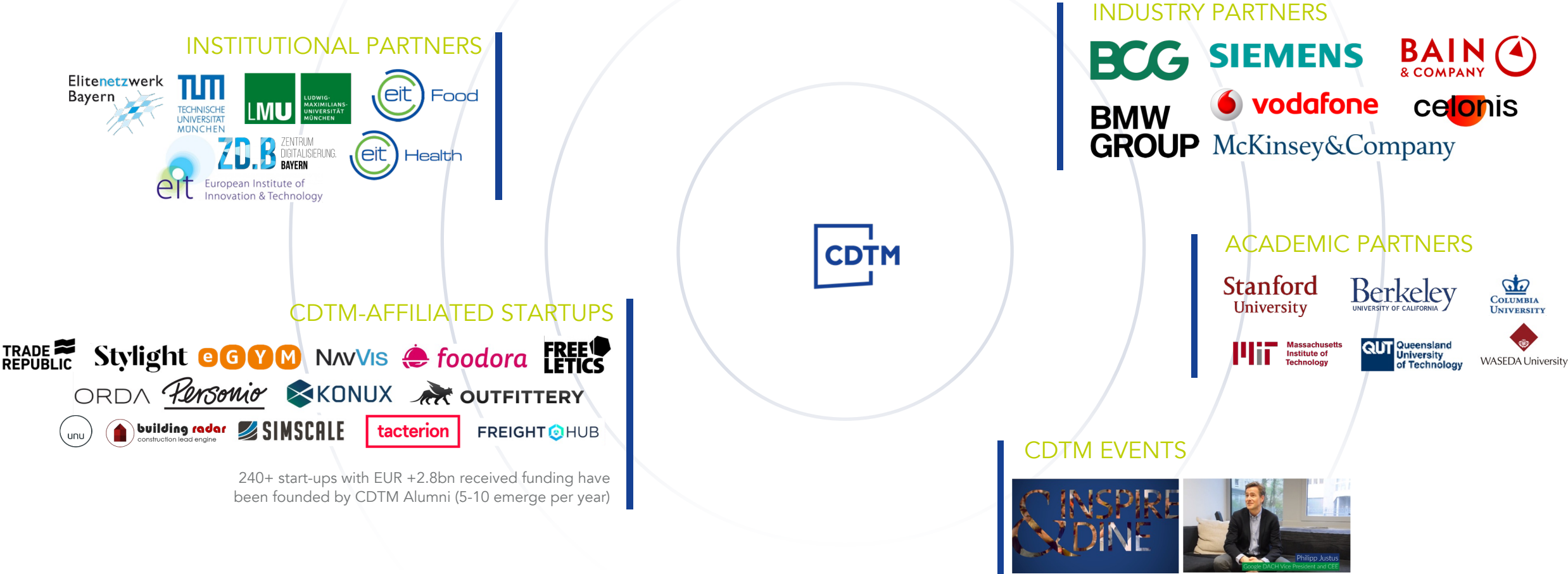- **Internships & jobs through the CDTM network**

39%
Corporate &
Consulting

36%
Entrepreneurs

25% PhD
Candidates

ACTIVITIES

CDTM OFFERS STUDENTS LIFELONG ACCESS TO A THRIVING ECOSYSTEM OF INNOVATORS

INSTITUTIONAL PARTNERS

Elitenetzwerk Bayern

TUM — TECHNISCHE UNIVERSITÄT MÜNCHEN

LMU — LUDWIG-MAXIMILIANS-UNIVERSITÄT MÜNCHEN

ZD.B — ZENTRUM DIGITALISIERUNG.BAYERN

eit — European Institute of Innovation & Technology

eit Food

eit Health

INDUSTRY PARTNERS

BCG

SIEMENS

BAIN & COMPANY

BMW GROUP

vodafone

celonis

McKinsey&Company

ACADEMIC PARTNERS

Stanford University

Berkeley UNIVERSITY OF CALIFORNIA

COLUMBIA UNIVERSITY

MIT Massachusetts Institute of Technology

QUT Queensland University of Technology

WASEDA University

CDTM-AFFILIATED STARTUPS

TRADE REPUBLIC

Stylight

eGYM

NavVis

foodora

FREELETICS

ORDA

Personio

KONUX

OUTFITTERY

unu

building radar construction lead engine

SIMSCALE

tacterion

FREIGHTHUB

240+ start-ups with EUR +2.8bn received funding have been founded by CDTM Alumni (5-10 emerge per year)

CDTM EVENTS

INSPIRE & DINE

Philipp Justus
Google DACH Vice President and CEE

APPLICATION PROCESS

REQUIREMENTS

Formal Requirements:

- Enrolled at TUM/LMU at the start of your CDTM studies
- Completed at least 3 semesters of your undergraduate degree
- Have at least 10 weeks of work or internship experience
- In order to receive the "Honors Degree in Technology Management" you will have to complete a Masters or Diploma Program

You should…

- be open-minded, curious, and motivated
- be willing to take a proactive role
- like to work in interdisciplinary teams
- speak English

WHY SHOULD YOU JOIN?

Personal

- **International community** with a truly familiar spirit

- Lifelong **friendships**

- New skills in an **interdisciplinary** and **practical** environment

- **International study** and **work experiences**

- **Mentorship**, **courses** and inspiring **exchange** with fellow students

Professional

- One of the **most successful entrepreneurial ecosystems** in Europe

- Vivid alumni network with close interactions

- Exchange with **partner companies across** all **industries**

- Solve **real world problems with real companies**

- Realize your **own idea** and receive full **support**

APPLY NOW!

Deadline is November 30th

COME JOIN US FOR THESE UPCOMING EVENTS

What?

More information about all events – Newsletter!

- Info Events

- Alumni Talks

- Prototyping Workshop

- Cases @CDTM

- Scholarship Information Evening

- Informal Question Round

https://bit.ly/3aeasO
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WE ARE LOOKING FORWARD TO MEETING YOU AT THE CDTM!

Q&A

CDTM

Jakob

jakob.ehlert@cdtm.de

Lisa

lisa.schmierer@cdtm.de

Franz

waltenberger@cdtm.de

CDTM – CENTER FOR DIGITAL TECHNOLOGY AND MANAGEMENT

A joint institution of education, research and entrepreneurship of
Ludwig-Maximilians-Universität München and Technische Universität München

Visitor Address – Marsstr. 20-22, 80335 Munich, Germany
Postal Address – Arcisstr. 21, 80290 Munich, Germany

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newsletter here:

https://bit.ly/3aeasO
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