



WELCOME

TO THE CDTM FIT FOR TUM EVENT - 12.10.2023

TODAY'S SPEAKERS



Michal

Management/ Applied &
Engineering Physics
TUM – Master

Fall '23



Lisa

Computer Science
TUM – Master

Fall '22

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?



 Opportunities,  Skills,  Perspectives

 CONNECT,  EDUCATE, AND  EMPOWER
THE INNOVATORS OF TOMORROW.

Our Vision

01

CDTM INTRO

02

CURRICULUM

03

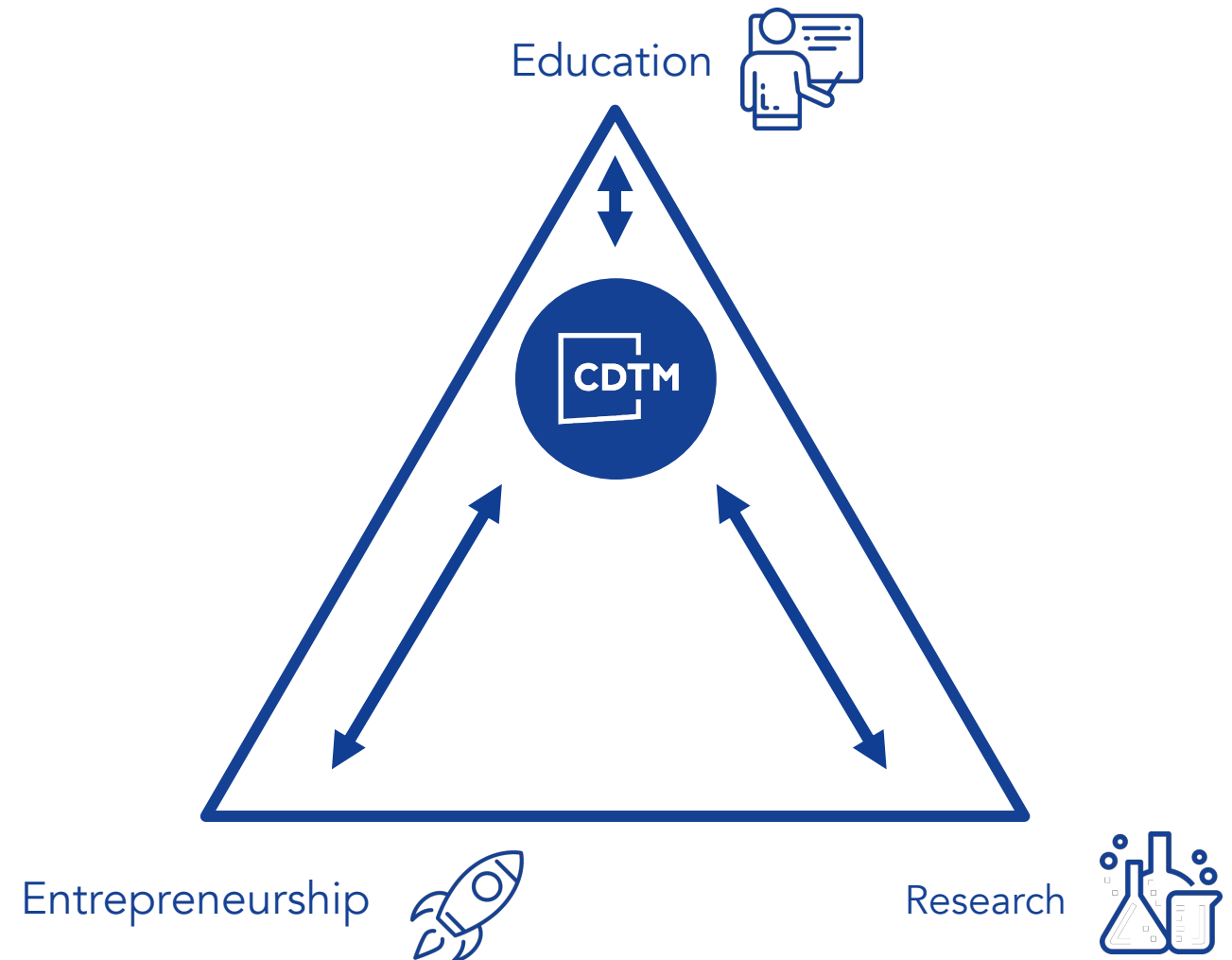
LIFELONG NETWORK & COMMUNITY

04

APPLICATION PROCESS

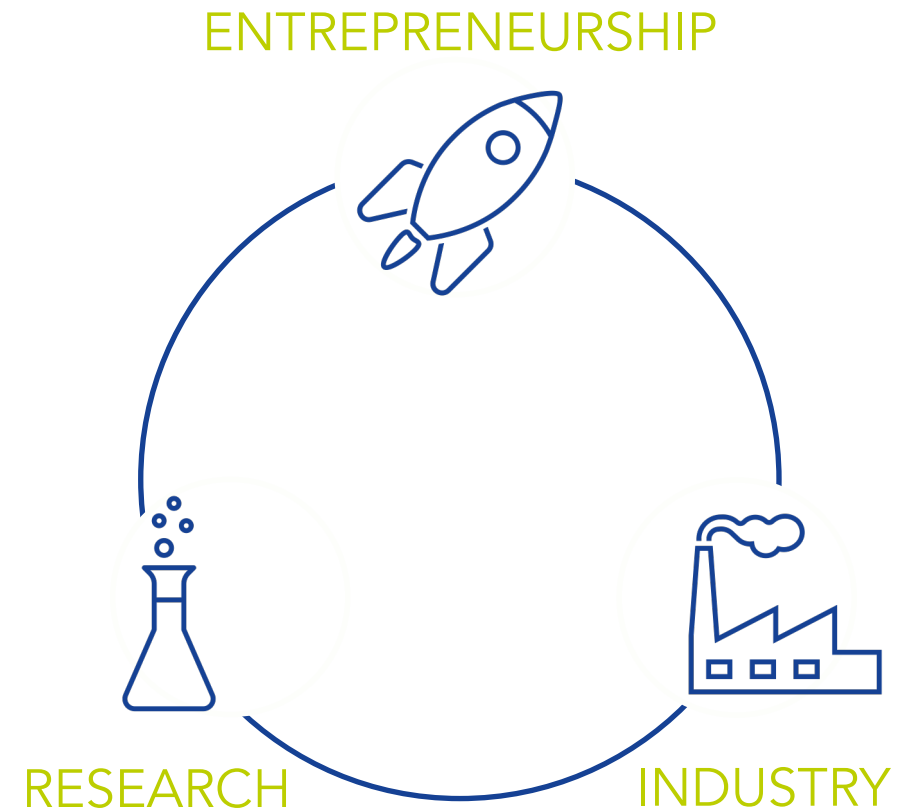
CDTM IS AN EDUCATIONAL INSTITUTION BUILT ON PILLARS OF ENTREPRENEURSHIP AND RESEARCH

- Joint institution by TUM and LMU
- Part of Elitenetzwerk Bayern
- Center for **innovative teaching**, **applied research** and **entrepreneurship**



CDTM OFFERS THE ADD ON HONOURS DEGREE 'TECHNOLOGY MANAGEMENT'

- **Add-on** study program
- Hands on
- **Intersection** of entrepreneurship, industry and research
- Open to **all backgrounds**
- ~75 active students, >1.000 Alumni



CDTM offers an ad-on study program Technology Management

... alongside your main studies

Main Studies



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Main Studies

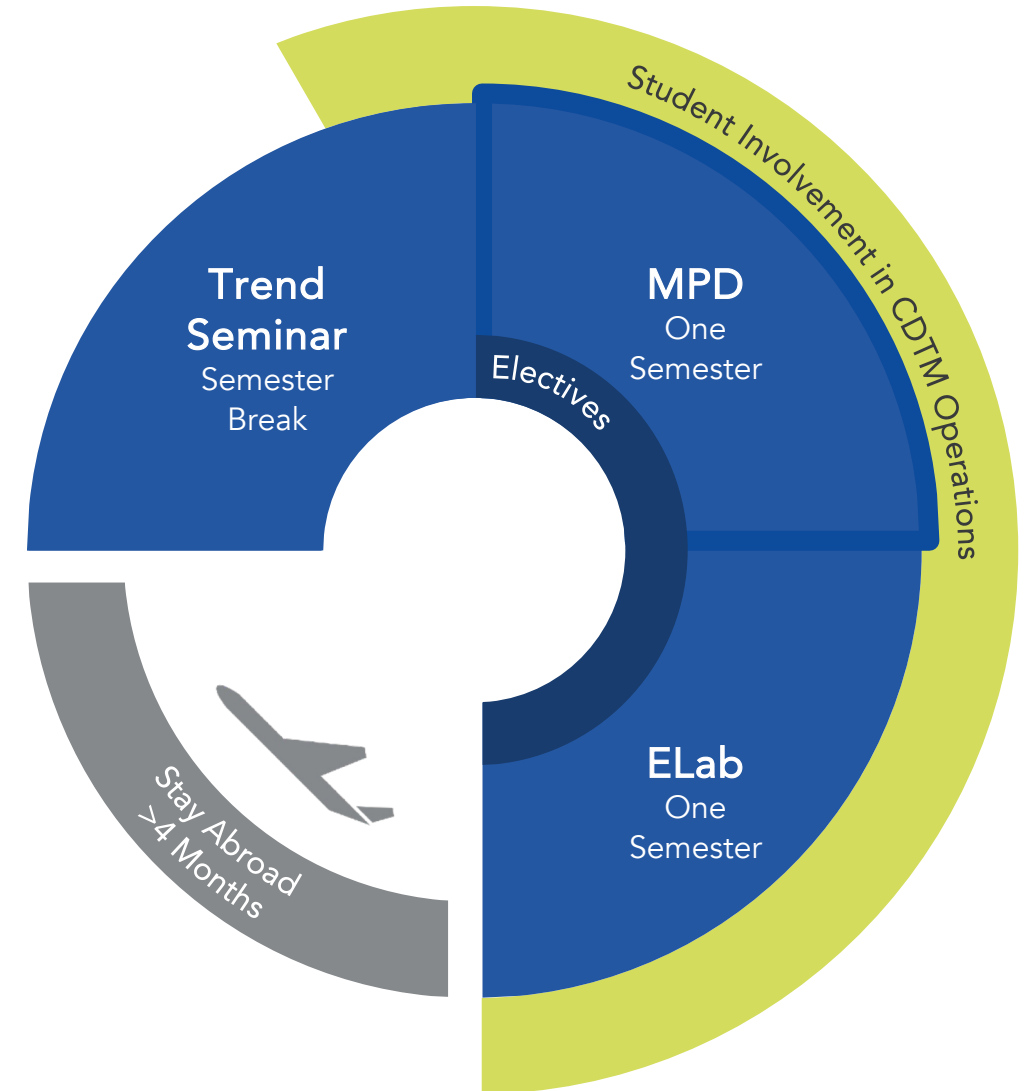


CURRICULUM



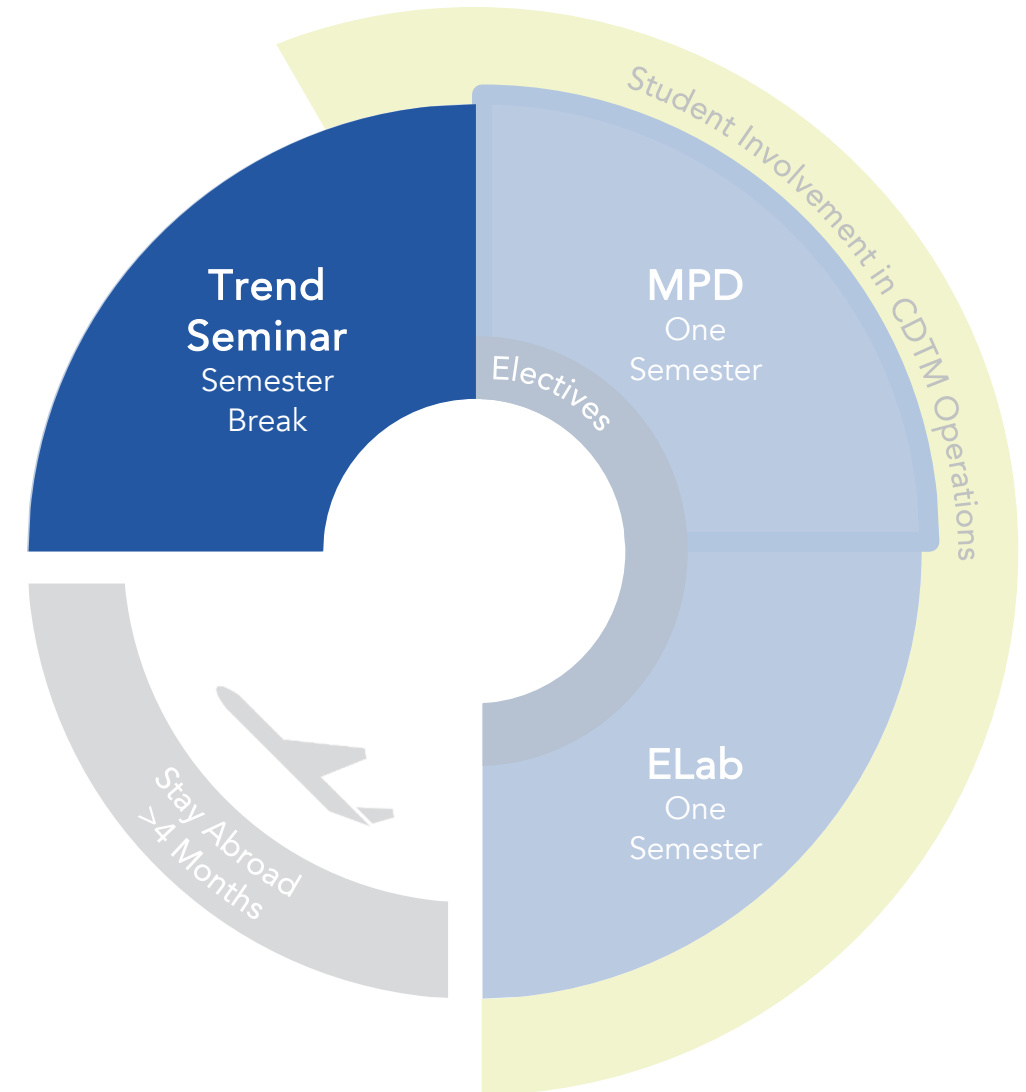
OVERVIEW

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

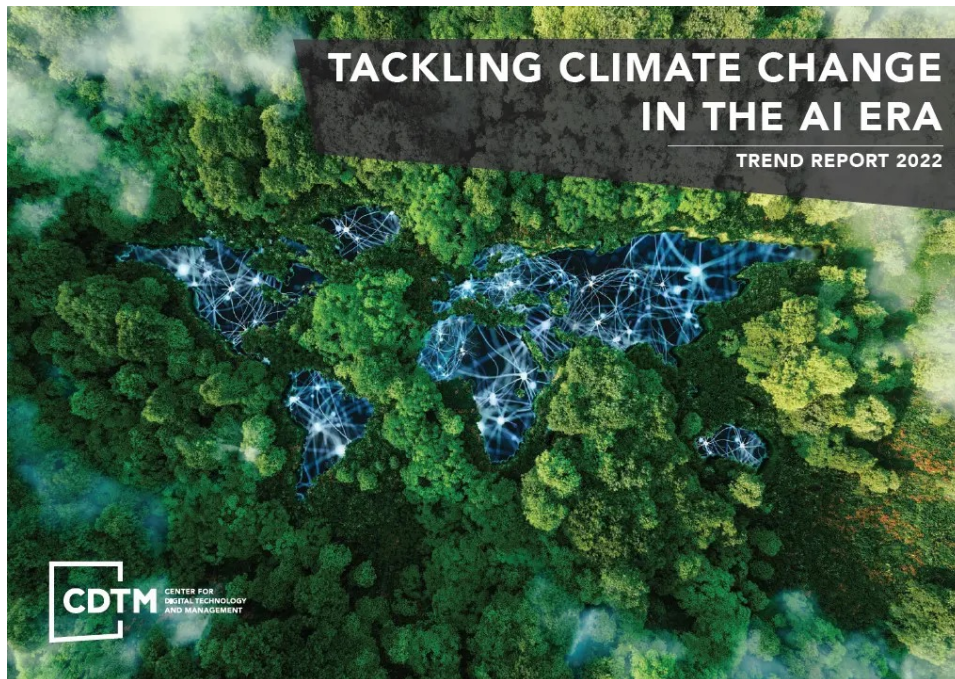


TREND SEMINAR

- **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**



TREND SEMINAR



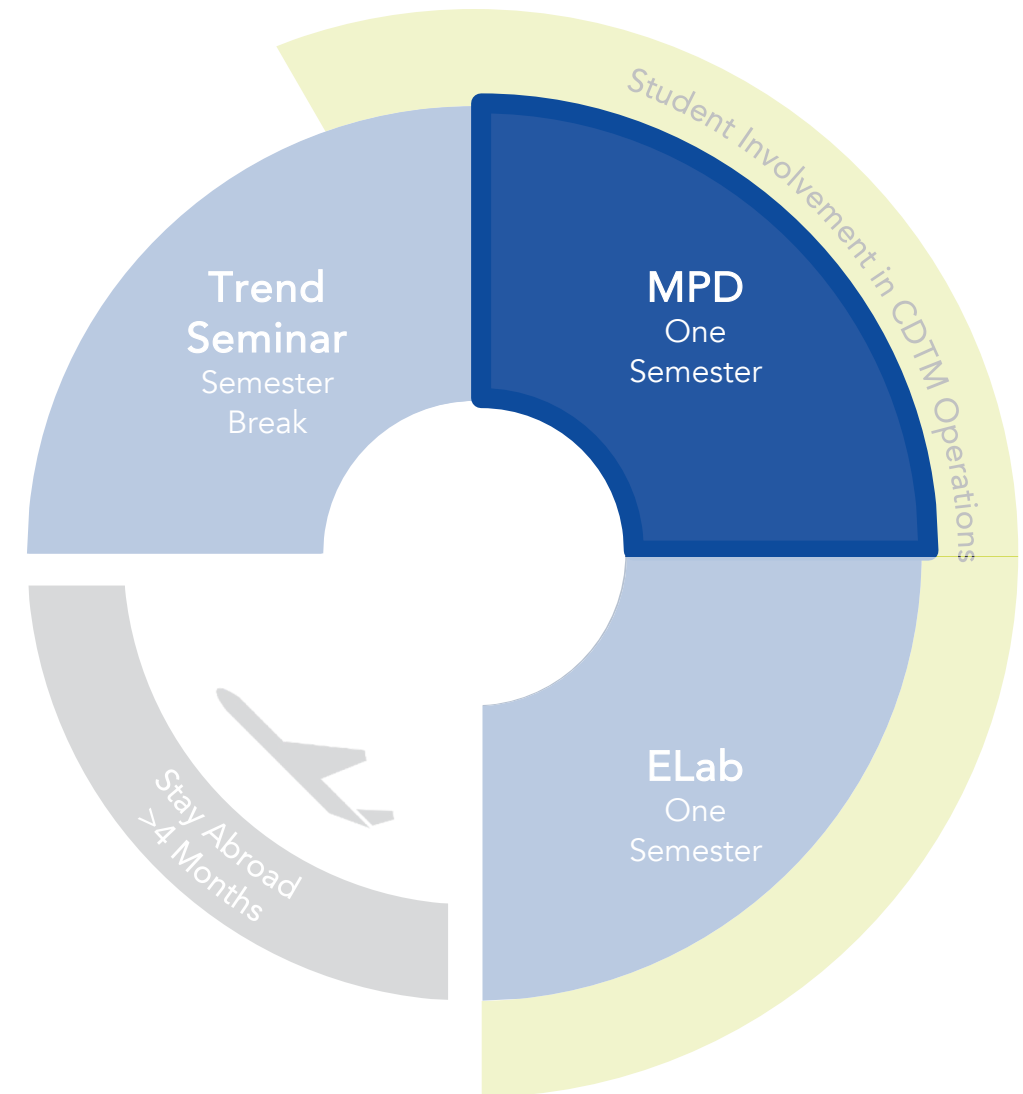
Bavarian State Ministry
for Digital Affairs



Further Examples: <https://www.cdtm.de/research/bookstore/>

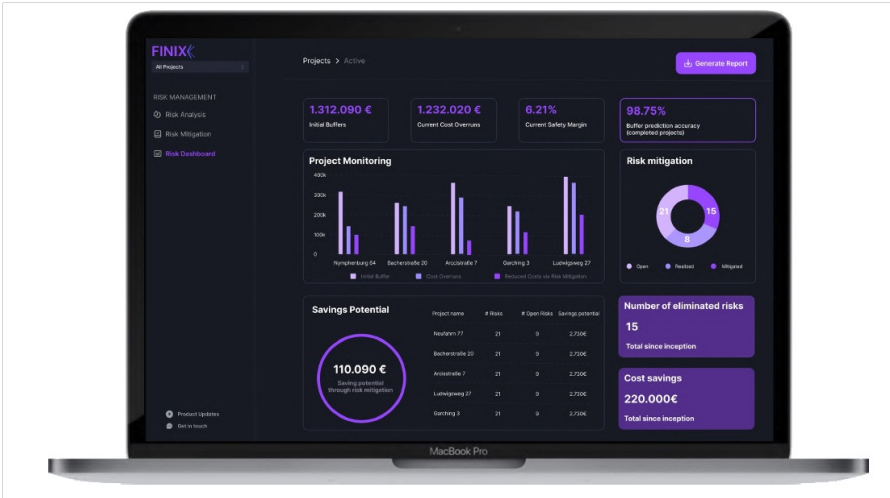
MANAGING PRODUCT DEVELOPMENT (MPD)

- **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**



MANAGING PRODUCT DEVELOPMENT (MPD)

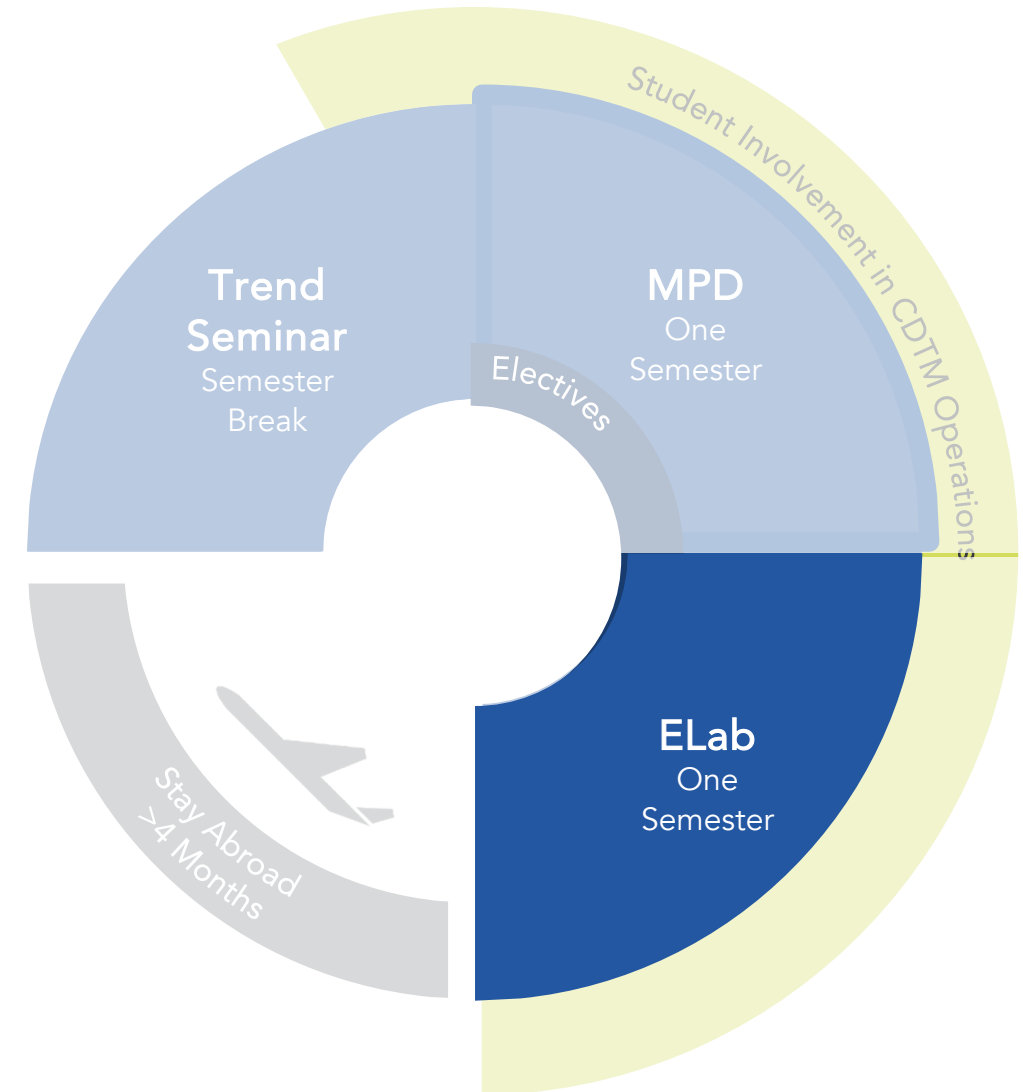
FINIX



ALASCO

ENTREPRENEURSHIP LABORATORY (eLab)

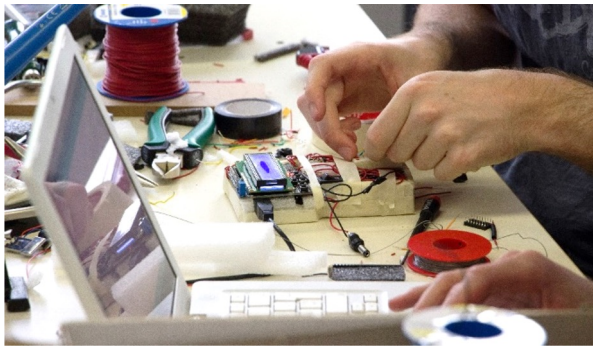
- Collaboration with executives of high-tech startups and companies
- Focus on projects with strategic importance
- Hands-on experience in starting and managing a business



ELECTIVES



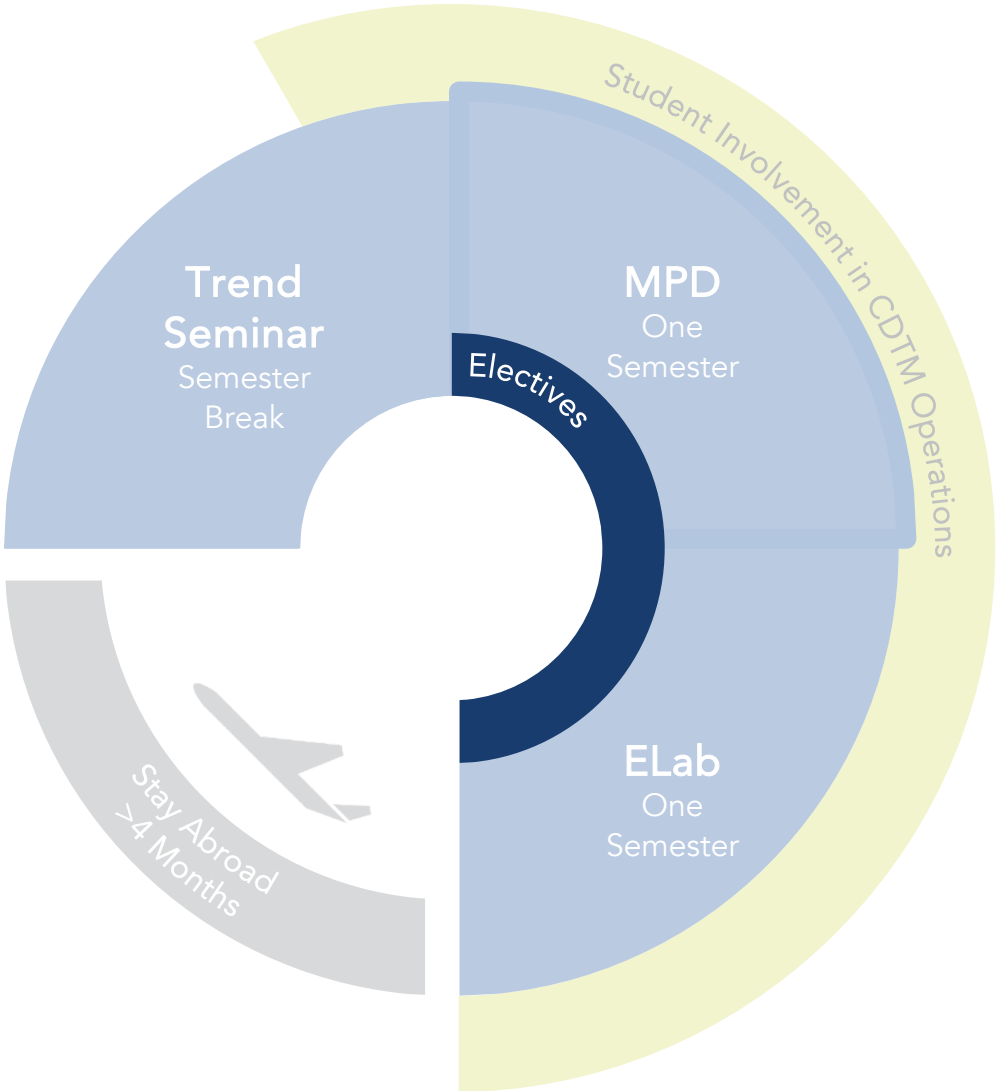
Quantum Computing



Hardware Elective



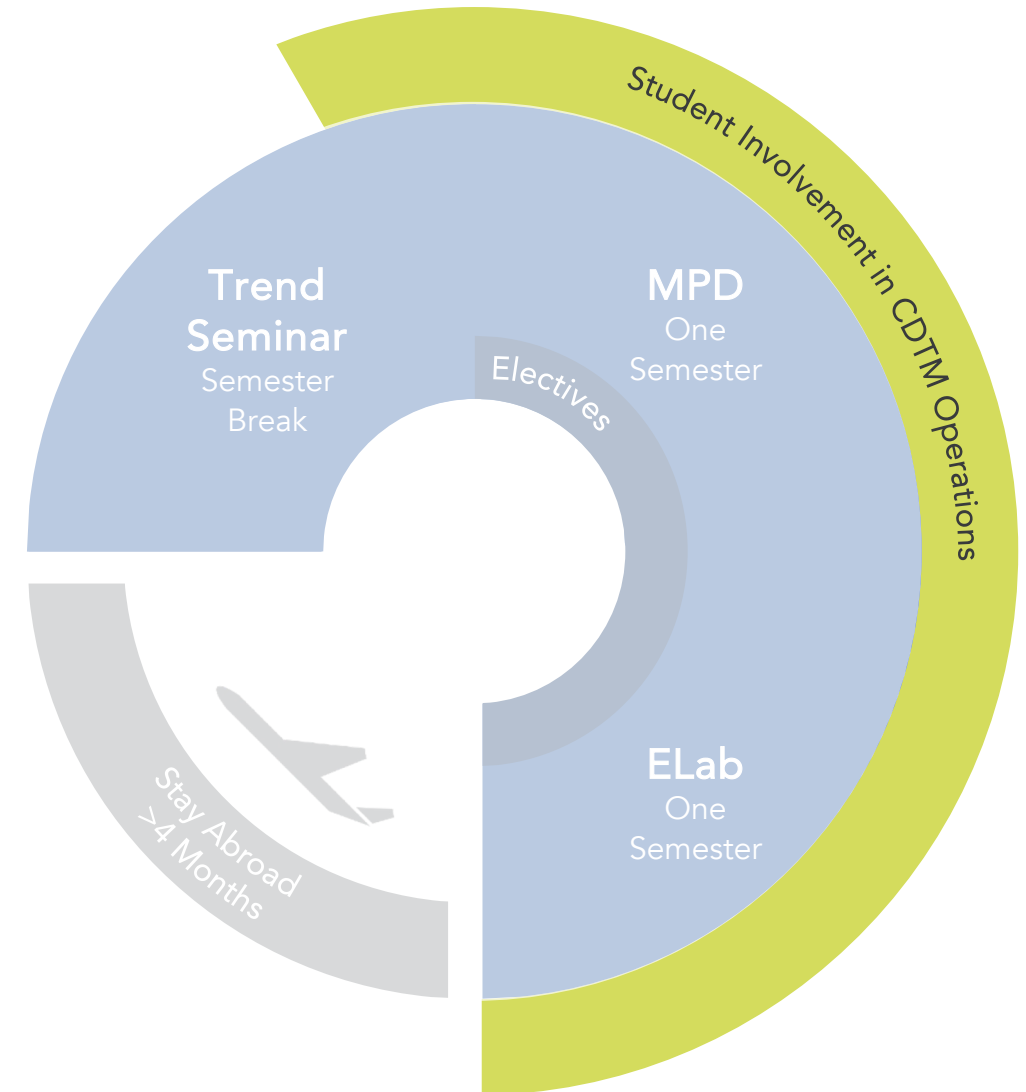
Career & Life Planning



TASK FORCES

There are five task forces to help manage the CDTM:

- Community Engagement
- Center Life
- Marketing and Branding
- Onboarding
- Leadership & Innovation



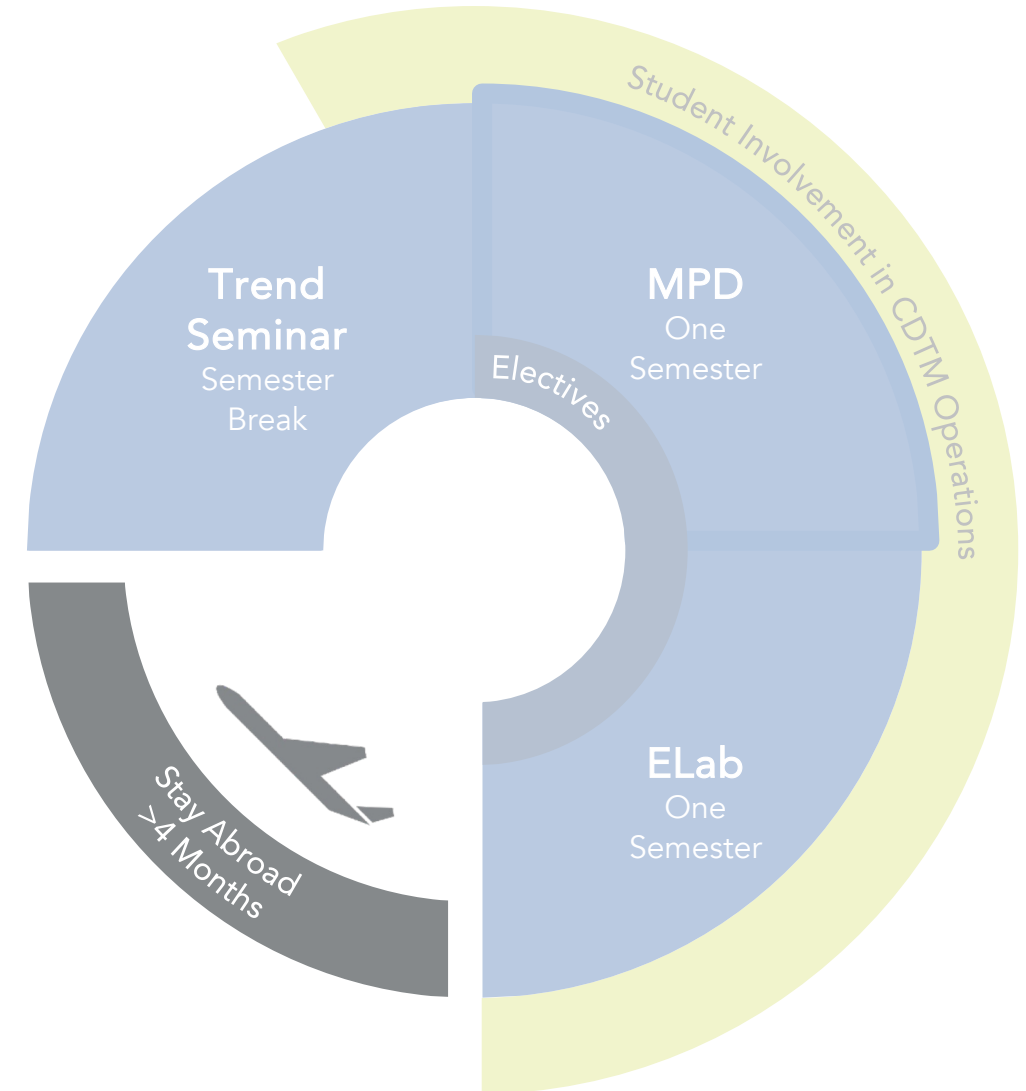
GO ABROAD

- Explore new horizons and gain international experience for at least 4 months
- Study at one of our partner universities
- Work at an international company



Carnegie Mellon University

Stanford University



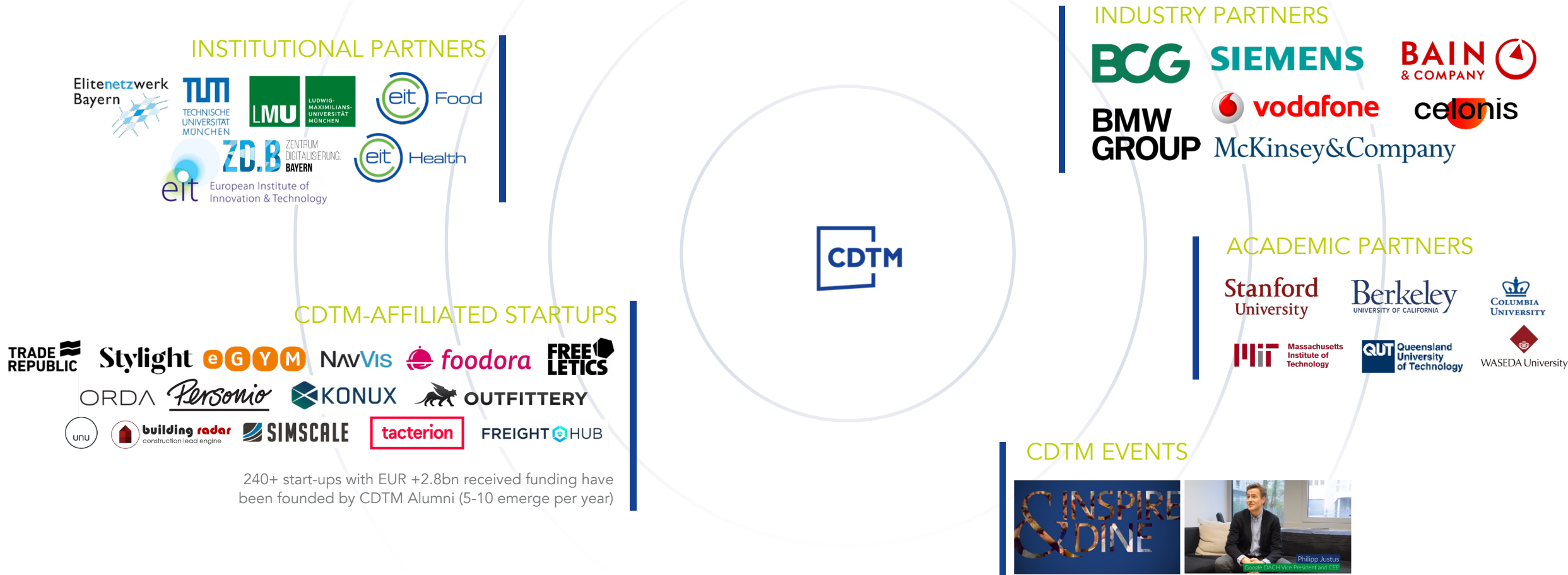
LIFELONG NETWORK & COMMUNITY



ACTIVITIES

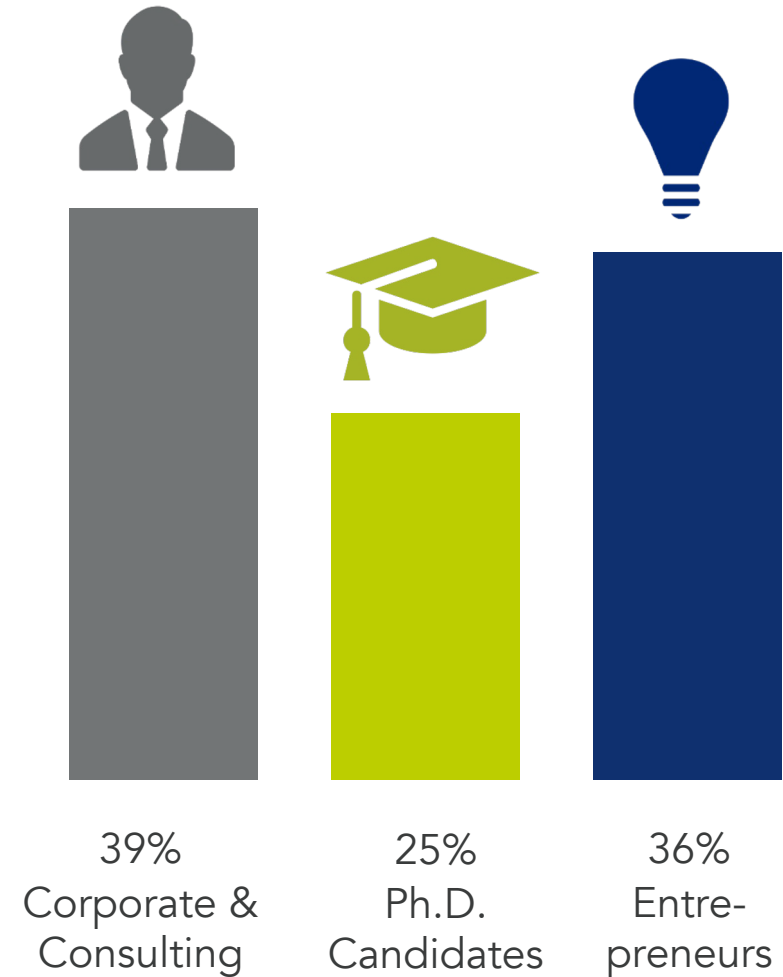


CDTM OFFERS STUDENTS LIFELONG ACCESS TO A THRIVING ECOSYSTEM OF INNOVATORS



SHAPE YOUR INDIVIDUAL CAREER

- **Individual Mentoring**
 - Professors
 - Center Assistants
 - Alumni
- **Practitioners are involved in most courses**
- **Internships & jobs through the CDTM network**



CDTM IN A NUTSHELL



HONOURS DEGREE IN
TECHNOLOGY MANAGEMENT



INTERDISCIPLINARY & HANDS-
ON PROGRAM



MOTIVATING & INTERNATIONAL
LIFELONG COMMUNITY

APPLICATION PROCESS



REQUIREMENTS

Formal Requirements:

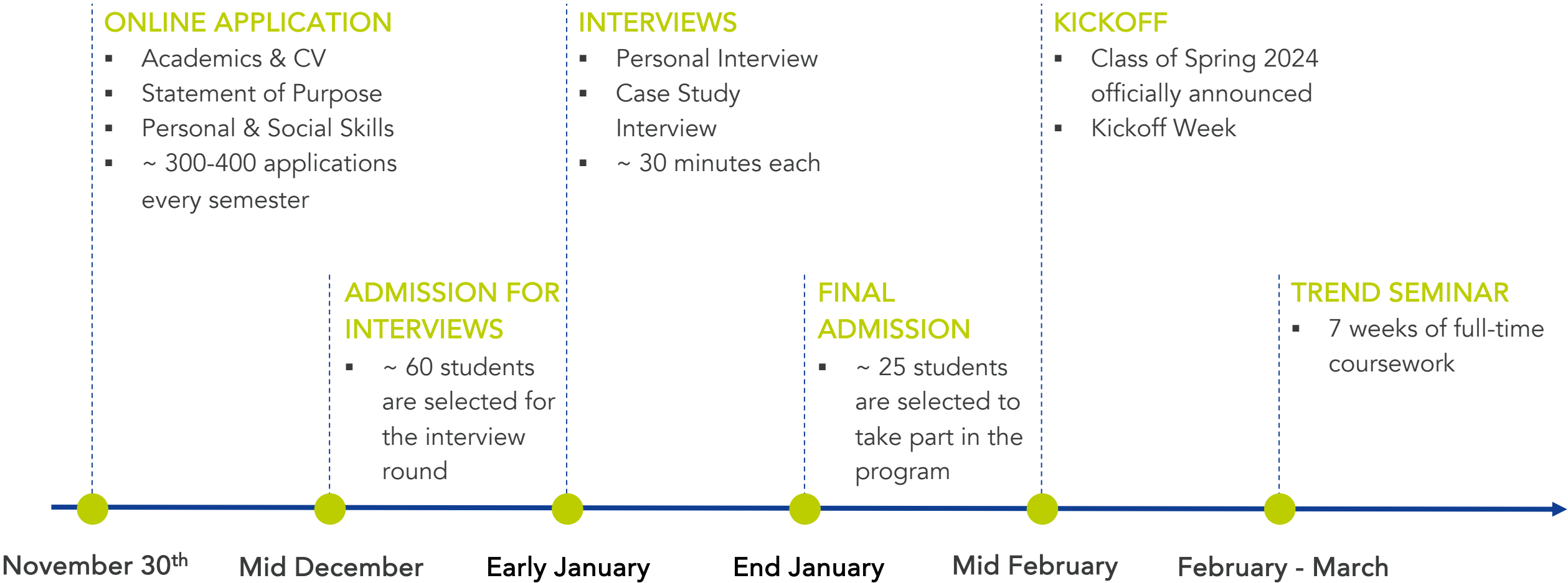
- Enrolled at TUM/LMU at the start of your CDTM studies
- Completed at least 3 semesters of your undergraduate degree
- Have at least 10 weeks of work or internship experience
- In order to receive the “Honors Degree in Technology Management” you will have to complete a Masters or Diploma Program

You should...

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



TIMELINE



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**

Any Concerns?



Scholarships



English



All backgrounds



NOW is the right timing



APPLY NOW!

Deadline is November 30th

Q&A

Don't miss any
updates!



<https://linktr.ee/cdtm>





Further questions? Write to recruiting@cdtm.de!



Michal



Lisa

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