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 in a Nutshell

CDTM offers an ad-on study program Technology Management

… alongside your main studies

Main Studies

Bachelor → Master

Honours Degree Technology Management
CDTM in a Nutshell

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Main Studies

Bachelor

Master

Honours Degree Technology Management
CURRICULUM
Curriculum

OVERVIEW

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

- Trend Seminar
  - Semester Break
- MPD
  - One Semester
- ELab
  - One Semester
- Student Involvement in CDTM Operations

Stay Abroad >4 Months
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
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)
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

Curriculum
ELECTIVES

Quantum Computing

Hardware Elective

Career & Life Planning

YOUR IDEAS
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
LIFELONG NETWORK & COMMUNITY
Lifelong Network & Community

CDTM OFFERS STUDENTS LIFELONG ACCESS TO A THRIVING ECOSYSTEM OF INNOVATORS

INSTITUTIONAL PARTNERS

INDUSTRY PARTNERS

ACADEMIC PARTNERS

CDTM-AFFILIATED STARTUPS

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

CDTM EVENTS

McKinsey & 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
25% Ph.D. Candidates
36% Entrepreneurs
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
Application Process

TIMELINE

ONLINE APPLICATION
- Academics & CV
- Statement of Purpose
- Personal & Social Skills
- ~ 300-400 applications every semester

INTERVIEWS
- Personal Interview
- Case Study Interview
- ~ 30 minutes each

KICKOFF
- Class of Spring 2024 officially announced
- Kickoff Week

ADMISSION FOR INTERVIEWS
- ~ 60 students are selected for the interview round

FINAL ADMISSION
- ~ 25 students are selected to take part in the program

TREND SEMINAR
- 7 weeks of full-time coursework

November 30th  ▪  Mid December  ▪  Early January  ▪  End January  ▪  Mid February  ▪  February - March
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
Q&A

Don’t miss any updates!

https://linktr.ee/cdtn
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
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