

UNITING MANAGEMENT & TECHNOLOGY OUR MASTER PROGRAMS



WELCOME TO TUM SCHOOL OF MANAGEMENT

TUM School of Management, firmly rooted within TUM's technological and entrepreneurial ecosystem, places a unique focus on the interface between management, engineering, and the natural and life sciences. The school's goal is to bridge the traditional gap between the fields of management and technology.

The school sees its role as educating the leaders and decision-makers of tomorrow. Like TUM, it is committed to excellence. Since its foundation two decades ago, it has consistently been ranked as one of the top business schools in Germany and beyond.

1 BEST BUSINESS
SCHOOL AT A
TECHNICAL UNIVERSITY

Germany
QS World University
Subject Ranking

6 TOP 6
MASTER IN
MANAGEMENT

Germany
FT Masters in
Management Ranking

2 TOP 2
MASTER IN
MANAGEMENT

Germany
QS Business
Masters Ranking

OUTSTANDING QUALITY

TUM School of Management belongs to the top one percent of business schools worldwide that hold the Triple Crown accreditation by the Association of MBAs (AMBA), the European Foundation for Management Development (EQUIS), and the Association to Advance Collegiate Schools of Business (AACSB). The Triple Crown accreditation is internationally recognized as a seal of quality for business schools.



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I was looking for a master program that not only allowed me to specialize in business, but also introduced me to the field of technology, and during my search I came across the Master in Management and Technology at TUM. I am currently in my fourth semester, and I have been able to further develop my knowledge in management, to learn and apply new concepts related to computer engineering, and to enhance my soft skills through interactive lectures and seminars. Due to the large number of electives of the program, I have been able to tailor it the way I want it, including choosing English-taught courses.

REYNALDO VALDEZ GARCIA
Master student in Management & Technology



MASTER IN MANAGEMENT & TECHNOLOGY

The Master in Management & Technology is a program that will provide you with an outstanding education in management as well as profound skills in engineering or natural sciences at one of Europe's top technical universities.

Decision-makers with a high level of responsibility regularly face challenges that reach beyond managerial issues. Having knowledge of how technological developments and production processes are designed enables managers to assess the situation and make sound decisions accordingly. Furthermore, the strict separation of different departments within a company is dissolving. A solid understanding of how your colleagues in distinctive fields work and think will be key to successful leadership and performance on the job. The program's unique combination empowers you to drive innovation and perform tasks at the interface of management and technology – and thus prepares you for your future professional life.

PROGRAM STRUCTURE

Management 30 ECTS

Specialization options

Innovation & Entrepreneurship
| Management & Marketing
| Operations & Supply Chain
Management | Finance & Accounting
| Economics & Econometrics
| Energy Markets | Life Sciences
Management & Policy | Generalistics

Technology 30 ECTS

Specialization options

Chemistry | Electrical & Information
Technology | Mechanical
Engineering | Informatics | Computer
Engineering | Industrial Engineering

Electives 30 ECTS

Master Thesis 30 ECTS

120
ECTS

LOCATION
MUNICH

LANGUAGE
UP TO 100% IN ENGLISH
(depending on the choice
of specialization)

DURATION
FULL-TIME STUDY
4 SEMESTERS

APPLICATION PERIOD
WINTER SEMESTER
Apr 01 – May 31
SUMMER SEMESTER
Nov 01 – Nov 30

**CLICK HERE TO
FIND OUT MORE**

QUALIFICATIONS
I HOLD A BACHELOR DEGREE IN:
**Management, Economics,
Industrial Engineering,
Management & Technology**

PROFILE

Bridge-builder with a passion for
management and technical
interest.



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The challenges of today often require an interdisciplinary approach. I chose the Master in Management program because it offers excellent education in economics and management with a focus on both industry and research. Since it is specifically tailored to graduates in engineering and natural sciences, it fosters to connect my technical background with economic knowledge. Rigorous core classes during the first year build a solid, broad foundation in management-related topics. Study abroad programs and project studies with companies encourage students to discover their own path.

MARINA ROTTMÜLLER
Master student in Management

 **LOCATION**
MUNICH OR HEILBRONN

 **LANGUAGE**
UP TO 100% IN ENGLISH
(knowledge of German increases your course choices)

 **DURATION**
FULL-TIME STUDY
4 SEMESTERS

 **APPLICATION PERIOD**
WINTER SEMESTER
Apr 01 – May 31

MASTER IN MANAGEMENT

Have you have earned an undergraduate degree in engineering or natural sciences? Do you want to broaden your perspective with business studies? Then, the Master in Management is the right choice for you.

This program is aimed exclusively at engineers and natural scientists. Whether you have already gathered professional experience, you will receive a wide range of skills in management, law, economics, and business. The Master in Management positions you at the interface of management and technology. You will build a strong foundation of technical and management subject, which will allow you to make decisions in a leading position that requires an understanding of industrial processes.

Depending on your interest and choice of elective courses you will study the Master in Management at the campus in Heilbronn or at the campus in Munich.

PROGRAM STRUCTURE

CLICK HERE TO FIND OUT MORE

QUALIFICATIONS
I HOLD A BACHELOR DEGREE IN:

Engineering, Natural Sciences

PROFILE

Expert in engineering or natural sciences rounding off their career profile with management.

Management
42 ECTS

Economics
6 ECTS

Business Law
6 ECTS

Entrepreneurial, Strategic & International Management
6 ECTS

Electives
30 ECTS

Electives Munich/Heilbronn
Innovation & Entrepreneurship | Management & Marketing | Operations & Supply Chain Management | Finance & Accounting | Economics & Policy

Electives Heilbronn exclusively
Management of Family Enterprises | Management of Digital Transformation

Master Thesis
30 ECTS

120
ECTS



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The Master in Management & Digital Technology offers a unique environment for students to develop the essential skills that help them navigate the intersection of management and digital technology and drive the transformation of businesses and society in a digitalized world.

PROF. DR. CHENGGUANG LI
Academic Program Director



LOCATION
HEILBRONN



LANGUAGE
100% IN ENGLISH



DURATION
FULL-TIME STUDY
4 SEMESTERS



APPLICATION PERIOD
WINTER SEMESTER
April 01 – May 31
SUMMER SEMESTER
Nov 01 – Nov 30



CONTACT
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MASTER IN MANAGEMENT & DIGITAL TECHNOLOGY

This new master program will help you shape today's business world through digital leadership. By learning how to develop a digital mindset, you will complement your management skills in the best possible way. If you are passionate about exploring digital technologies and have already acquired a basic knowledge of business administration, empirical methods and basic programming skills you have come to the right place.

Whether on the topic of artificial intelligence, virtual reality, or digital currencies: As digitalization continues to gain momentum, executives need to stay on top of the game and build their own skills to successfully lead companies into the future. The key to success is an interdisciplinary education.

By studying the Master in Management and Digital Technology at TUM School of Management, you will be prepared for a career that balances management and digital technology. Study the four-semester master degree program to combine two worlds and master the demanding challenges of the digitalized world.

PROGRAM STRUCTURE

**CLICK HERE TO
FIND OUT MORE**

QUALIFICATIONS

I HOLD A BACHELOR DEGREE IN:

Management, Economics,
Industrial Engineering,
Management & Technology

PROFILE

Innovative thinkers with a management background, who are passionate about exploring digital technologies

Electives in Management

48 ECTS

Optional specializations

Digital Enterprises |
Family Enterprise

Electives in Digital Technology

30 ECTS

Electives in Methods

12 ECTS

Master Thesis

30 ECTS

**120
ECTS**



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I'm super grateful to be a part of FIM, and to be involved in the mentor program as a mentee: interactive and tailored courses with proactive and inspiring fellows have definitely motivated me to reach beyond my limits. The academic and corporate mentors have not only provided me opportunities to gain practical experiences, but also guided me to find my passion and to better pursue my career goals.

YU-JUNG YANG
Master student in Finance & Information Management

LOCATION
MUNICH

LANGUAGE
100% IN ENGLISH

DURATION
FULL-TIME STUDY
4 SEMESTERS

APPLICATION PERIOD
1st PERIOD
Jan 1 – March 15
2nd PERIOD
March 16 – May 31

Apply as early as possible and be one of the first whose application will be processed.

MASTER IN FINANCE & INFORMATION MANAGEMENT

This master program offers you the chance to study the unique combination of finance and information management, which enables you to develop your own ideas and connects you with businesses, non-profit organizations, and start-up capital.

You will learn how to push current finance and digital technologies forward and how to handle big data while integrating technology and entrepreneurship. Workshops and hands-on projects with our large network of business partners are also a crucial part of the Master in Finance & Information Management (FIM). On top of that, an international and attractive study atmosphere with small classes and individual and private mentoring creates the best possible support for you.

Gain insights into the current developments in digital finance, manage digital transformation and disruption, apply data processing, analysis, and preparation techniques, or design the power grid of the future. The wide range of courses guarantees an excellent academic and professional education. Moreover, this multifaceted approach allows you to prepare for a unique, interdisciplinary career in responsible and challenging positions.

PROGRAM STRUCTURE

**CLICK HERE TO
FIND OUT MORE**

QUALIFICATIONS

I HOLD A BACHELOR DEGREE IN:

Information Systems,
Mathematics, Statistics,
Management, Economics,
Industrial Engineering,
Social Sciences

PROFILE

Outstanding talents and responsible leaders in linking finance, digitalization, and innovation.

Electives
30 ECTS

Optional fields
Quantitative Finance | Financial Management | Business & Information Systems Engineering | Sustainability & Technology

Basics of FIM
6 ECTS

Entrepreneurship
6 ECTS

Electives in the core area
48 ECTS

Master Thesis
30 ECTS

120
ECTS



The Master in Consumer Science was a good decision promoting personal interests by allowing for a flexible course selection. Engaging content is offered in specializations such as Innovation and Entrepreneurship, Management and Marketing, or Economics. Studying in an international environment with dedicated professors provides an interdisciplinary experience. Mandatory modules, the project study, and the semester abroad offer a high level of practical experience and prepare students for a successful career in an international environment.

EKATERINA BRAUN
Master student in Consumer Science



MASTER IN CONSUMER SCIENCE

Manage consumers' needs in a global and digitalized world. This master program will help you achieve your goal of becoming an expert in consumer research with a unique international and interdisciplinary profile. The program offers an inspiring combination of management studies and social and consumer sciences, combined with strong links to technological disciplines.

In today's interconnected world, consumer science is becoming more and more important. Companies, governments, NGOs, and research institutions all over the globe are looking for graduates who understand how consumers operate in their economic, social, and environmental contexts, against the backdrop of ongoing digitalization. As a specialist in consumer research with interdisciplinary and international experience, you will be in an excellent position to meet the requirements of future employers.



LOCATION

MUNICH



LANGUAGE

UP TO 100% IN ENGLISH

(knowledge of German increases your course choices)



DURATION

FULL-TIME STUDY

4 SEMESTERS



APPLICATION PERIOD

WINTER SEMESTER

Apr 01 – May 31

PROGRAM STRUCTURE

Management 24 ECTS

Specialization options
Innovation & Entrepreneurship
| Management & Marketing |
Economics & Econometrics

Electives 30 ECTS

Additional Electives
Interdisciplinary profile
| Management profile |
International profile

Consumer Research and Behavior 24 ECTS

Project Studies 12 ECTS

120
ECTS

**CLICK HERE TO
FIND OUT MORE**

Master Thesis 30 ECTS

QUALIFICATIONS
I HOLD A BACHELOR DEGREE IN:
Management, Social Sciences,
Communication Sciences,
Economics, Industrial Engineering

PROFILE

Specialist in consumer research
with international and
interdisciplinary experience.



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The TUM Campus Straubing is the perfect environment for me to be motivated to strive towards more sustainability in research and business. In addition to the academic advantages, the Master in Sustainable Management and Technology offers me the best conditions to exchange ideas with fellow students outside of the lectures, especially in the field of sustainability. For example, a new network of newly founded student initiatives is currently being established. This interpersonal exchange with other students, lecturers, and professors makes it a unique experience.

MARTIN SCHRAMM

Master student in Sustainable Management & Technology

LOCATION
STRAUBING

LANGUAGE
100% IN ENGLISH

DURATION
FULL-TIME STUDY
4 SEMESTERS

APPLICATION PERIOD
WINTER SEMESTER
Apr 01 – May 31
SUMMER SEMESTER
Nov 01 – Nov 30

**CLICK HERE TO
FIND OUT MORE**

QUALIFICATIONS
I HOLD A BACHELOR DEGREE IN:

Management, Economics,
Bioeconomics,
Industrial Engineering

PROFILE

Driver of green transformation with
an understanding of sustainable
economy and an entrepreneurial
attitude.

MASTER IN SUSTAINABLE MANAGEMENT & TECHNOLOGY

Increasing social interest in sustainability-oriented business, changes in consumer behavior toward renewable and regenerative products, and political agreements and regulations with stricter environmental and climate targets have created a market where companies are now, more than ever, in demand to master the technological change toward climate-neutral and sustainable resource and technology management.

The interdisciplinary master program in Sustainable Management and Technology bridges the gap between business and technical areas of enterprise. Additionally, it trains the leaders of tomorrow's sustainable economy to understand and shape entrepreneurial developments and their impact on society and the economy with the necessary depth and complexity.

PROGRAM STRUCTURE

Sustainable Management
30 ECTS

Electives
Management | Sustainability
| Research methods

Management & Technology
30 or 45 ECTS

Additional Electives
Biotechnology and Material Science
| Sustainable Management

**Specialization in Engineering
and Natural Sciences**
30 or 15 ECTS

Master Thesis
30 ECTS

**120
ECTS**

MULTIPLE LOCATIONS, MORE POSSIBILITIES

TUM School of Management operates in five distinct locations, each of them carefully chosen for the possibilities that they offer to interact with other disciplines and the corporate world. Besides our original Munich and Weihenstephan campuses, we also offer research and teaching in Heilbronn, Straubing, and Garching. At each of these sites, we cooperate with regional actors, pooling our strengths to offer world-class conditions for study, research, and entrepreneurship.



MUNICH

Munich and its surrounding area, one of the strongest economic regions in Europe, is where TUM School of Management was born. Known for the unique combination of a cosmopolitan lifestyle and cordial atmosphere, the local area is home to more DAX 30 companies than any other city in Germany, including Allianz, BMW, Infineon, MunichRe, and Siemens. The city offers stunning architecture, wide expanses of green spaces, and on a clear day a fabulous view of the Alps.



HEILBRONN

Heilbronn lies in the heart of Heilbronn-Franconia, the region of world market leaders. A great number of innovative firms, many of them family-led enterprises, have achieved top positions in world markets. At TUM Campus Heilbronn, students and researchers investigate areas such as the management of digital transformation and family businesses, highly sought-after competencies in companies of all sizes. Nicely located along the Neckar River and characterized by beautiful vineyards, students have endless possibilities to spend their free time and benefit from a highly modern and innovative campus.



STRAUBING

As an inspiring international center of biotechnology and sustainability, at the TUM Campus Straubing professors, researchers, and students focus on the use of renewable resources and the development of sustainable technologies as well as on their economic implementation. Small student numbers, modern teaching rooms, and research laboratories ensure optimal study conditions. Straubing is a highly desirable study location due to the city's proximity to the Bavarian Forest and its student-friendly atmosphere. The campus is buzzing with life and activity.

**Would you like to find out more?
Please feel free to contact us, we are happy to assist you.**

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