“TUM. The Entrepreneurial University” – our motto speaks for itself. A pioneering establishment, TUM brings together the widest diversity of talent - fostering and synergizing it to create exciting teams with new perspectives and possibilities. The results are a powerful corporate identity and world-class performance. Our success is built on a number of pillars - deep expertise and specialization, a spirit of collaboration and active team work across fields and faculties, close ties with the professional world and the diversity of our staff and students. You will find our graduates in all four corners of the globe. Since its foundation in 1868, TUM has played a significant role in transforming the German state of Bavaria into a high-tech hub. We bundle the full spectrum of natural, engineering, educational, medical and life sciences, flanked naturally by business studies.
Faculties

13 faculties – 133 programs

Munich:
- Architecture
- Business studies
- Civil engineering and surveying
- Electrical engineering and information technology
- Medicine
- Sport sciences
- TUM School of Education

Garching:
- Mathematics
- Physics
- Chemistry
- Mechanical engineering
- IT

Freising-Weihenstephan:
- Center of Life and Food Sciences Weihenstephan (WZW)
## Students & Staff

### Students (WS 08/09)

- **Proportion of women**: 32%
- **International students**: 4,090
- **Freshmen**: 6,392
- **Graduates**: 3,389

### TUM employees

( Including Klinikum Rechts der Isar university hospital)

- **Professors**: 364
  - **Of which women**: 42
- **Teaching staff**: 3,616
  - **Proportion of women**: 26%
- **Non-teaching staff**: 2,962
  - **Proportion of women**: 55%
Research & Talent Promotion

Third-party income (2007)
(Including university hospital): €179.1 million
- From international project
  funding (EU Fifth and Sixth
  Framework Programmes): €6.8 million
- From Deutsche Forschungsgemeinschaft (German Research
  Foundation) funding: €62.2 million

Collaborative Research Centers 23
Of which with spokespersons 8
- Research training groups 4
- Graduate schools 3
- Clusters of excellence 5

Doctorates 673
Habilitations (postdoctoral
qualifications with teaching rights) 59
TUM patent applications 156
Of which filed in 2008 60
Total budget (2007) €793.9 million
(Incuding university hospital)
- State of Bavaria €362 million
- Earnings €247.4 million
- Research funding €179.1 million
- Tuition €5.4 million

Fundraising €139.5 million
Since 1998
- Industry: €79.4 million
- Endowments: €33.6 million
- Private individuals: €26.5 million
### Partner universities

<table>
<thead>
<tr>
<th>Region</th>
<th>Count</th>
</tr>
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<tbody>
<tr>
<td>Europe (including Turkey)</td>
<td>52</td>
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<tr>
<td>Asia (including Middle East)</td>
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<tr>
<td>North America</td>
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<tr>
<td>Africa</td>
<td>9</td>
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<td>Australia / New Zealand</td>
<td>5</td>
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</tbody>
</table>

### Degree programs with international qualifications

- Bachelor of Science
- Master of Science

**International (English-language) masters programs**
- Of which at German Institute of Science and Technology (GIST), Singapore
TUM Locations & Science Network (Bavaria, Germany)

TUM locations:
- Munich
- Garching
- Freising-Weihenstephan
- Iffeldorf
- Obernach
- Wettzell
- Straubing

Science network:
- Max Planck Institutes
  Garching
  Martinsried
  Munich
- HelmholtzZentrum münchen
  Neuherberg
- iwbo Anwenderzentrum
  Augsburg
- Fraunhofer-Gesellschaft Holzkirchen
Timeline

1868  Foundation of “Polytechnische Hochschule München” by King Ludwig II. Carl von Linde among first professors
1877  Renamed “Technische Hochschule München”
1901  Granted right to award doctorates
1905  Admission of female students
1930  Integration of “Hochschule für Landwirtschaft und Brauerei” (College of Agriculture and Brewing) in Weihenstephan
1957  Hans Fischer awarded Nobel Prize in Chemistry
1957  Construction of Munich’s research reactor (FRM, nicknamed “atomic egg”) in Garching
1961  Rudolf Mößbauer awarded Nobel Prize in Physics
1967  Foundation of Faculty of Medicine
1970  Renamed “Technische Universität München”
1970  Constitutional change to presidential system
1973  Ernst Otto Fischer awarded Nobel Prize in Chemistry
1988  Robert Huber awarded Nobel Prize in Chemistry
1996  Construction of Heinz Maier-Leibnitz (FRM II) neutron source research reactor in Garching
1998  New university constitution
2000  Foundation of Center of Life and Food Sciences
       Weihenstephan (WZW)
       Foundation of Central Institute of Medical Engineering
       (IMETUM)
2002  Foundation of Faculty of Sport Sciences
       Foundation of TUM Business School
       Foundation of German Institute of Science and
       Technology (GIST), Singapore
2003  Foundation of Nutrition and Food Research Center (ZIEL)
       Foundation of Central Institute of Teacher Training and
       Development (ZLL)
2004  Opening of Heinz Maier-Leibnitz (FRM II) neutron source
       research reactor
2006  TUM achieves German “University of Excellence”
       status
2009  Foundation of TUM School of Education