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Master's degree

**Master Online Study Programme Advanced Oncology**

**Ulm University • Ulm**

### Overview

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<tr>
<th><strong>Degree</strong></th>
<th>Master of Science (MSc)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Teaching language</strong></td>
<td>English</td>
</tr>
<tr>
<td><strong>Languages</strong></td>
<td>English only</td>
</tr>
<tr>
<td><strong>Programme duration</strong></td>
<td>4 semesters</td>
</tr>
<tr>
<td><strong>Beginning</strong></td>
<td>Winter semester</td>
</tr>
<tr>
<td><strong>Application deadline</strong></td>
<td>All applicants: 15 April for the following winter semester</td>
</tr>
<tr>
<td><strong>Tuition fees per semester in EUR</strong></td>
<td>4,875</td>
</tr>
<tr>
<td><strong>Additional information on tuition fees</strong></td>
<td>The tuition fee includes all costs for the modules, tutorial guidance, online lectures, Master's thesis and exams.</td>
</tr>
<tr>
<td><strong>Combined Master's degree / PhD programme</strong></td>
<td>No</td>
</tr>
<tr>
<td><strong>Joint degree / double degree programme</strong></td>
<td>No</td>
</tr>
<tr>
<td><strong>Description/content</strong></td>
<td>The online Master’s programme in Advanced Oncology is geared towards graduates in human medicine (experience of at least one year in the field of oncology is required) or natural sciences (experience of at least two years in the field of oncology is required). The study programme is subdivided into four semesters, two summer schools and the Master's thesis. The curriculum comprises Interdisciplinary Oncology, Clinical Research, Advanced Therapies/Integrated Concepts, and Management and Future Perspectives. Interdisciplinary Oncology: Cellular and Molecular Biology of Cancer, Diagnostics, Principles of Therapy, Epidemiology Clinical Research: Clinical Trials, Management of Clinical Trials Advanced Therapies/Integrated Concepts: Clinical Oncology, Integrated Therapeutic Concepts Management: Business Administration, Health Care System, Management of Entities, Quality Control Teaching is carried out primarily via an online learning platform with many interactive videos, literature collections, classroom discussions, and self-assessments for each subject. There are five attendance seminars during the two-year programme.</td>
</tr>
</tbody>
</table>
# Course Details

## Course organisation
The programme is subdivided into seven modules, including two summer schools:
- Summer school "Challenges & Introduction"
- Semester one: Interdisciplinary Oncology
- Semester two: Clinical Research
- Semester three: Advanced Therapies and Integrated Concepts
- Semester four: Management Summer School "Future Perspectives"
- Master's Thesis: From the beginning until the end of the study programme

Only part-time (full-time not possible)
Online learning platform, five attendance seminars during the two-year programme, one at the beginning and one after each semester

Molecular Pathology workshop during the first attendance seminar
Translational Research workshop during the second attendance seminar
Communication Skills Improvement workshops during second, third, and fifth seminar
Thesis presentation training

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## Types of assessment
- Written examinations consisting of multiple choice questions
- Master's thesis

## A Diploma supplement will be issued
Yes

## International elements
- International guest lecturers

## Course-specific, integrated German language courses
No

## Course-specific, integrated English language courses
No

## The course of study can be taken entirely online
Yes

## Digital learning and teaching modules
- Blended learning concept

## Description of e-learning elements
E-learning platform, virtual classroom

## Participation in the e-learning course elements is compulsory
Yes

## Can ECTS points be acquired by taking the online programmes?
Yes

## Can the e-learning elements be taken without
No
Costs / Funding

<table>
<thead>
<tr>
<th>Costs / Funding</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition fees per semester in EUR</td>
<td>4,875</td>
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<tr>
<td>Additional information on tuition fees</td>
<td>The tuition fee includes all costs for the modules, tutorial guidance, online lectures, Master’s thesis and exams.</td>
</tr>
<tr>
<td>Semester contribution</td>
<td>166.50 EUR per semester</td>
</tr>
<tr>
<td>Costs of living</td>
<td>Travel, living expenses and accommodation costs during the attendance seminars are not included in the fee. For full board, an amount of about 100 EUR per day should be calculated.</td>
</tr>
<tr>
<td>A goal of the programme is the prevention of human capital flight from underserved regions. Ulm University and its partners may provide very few fellowships for the Master’s online programme in case of proven neediness. You are strongly encouraged to make arrangements with your local employer for mutual benefit.</td>
<td></td>
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</tbody>
</table>

Requirements / Registration

<table>
<thead>
<tr>
<th>Requirements / Registration</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Academic admission requirements</td>
<td>Bachelor's degree in medicine, natural sciences*, or engineering**, or an equivalent degree at the level of – in general – four years of studies (240 ECTS) and at least one year of professional experience in oncology (medicine) or two years of professional experience in oncology (natural sciences and engineering)</td>
</tr>
<tr>
<td>*e.g., biology, biochemistry, biophysics, chemistry</td>
<td></td>
</tr>
<tr>
<td>**e.g., biomedical engineering, biotechnology</td>
<td></td>
</tr>
<tr>
<td>Language requirements</td>
<td>Proof of sufficient command of the English language</td>
</tr>
<tr>
<td>Application deadline</td>
<td>All applicants: 15 April for the following winter semester</td>
</tr>
<tr>
<td>Submit application to</td>
<td>For instructions on how to apply, please see the website of the programme: <a href="http://www.masteroncology.de">www.masteroncology.de</a></td>
</tr>
</tbody>
</table>

Services

<table>
<thead>
<tr>
<th>Services</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accommodation</td>
<td>Attendance seminars of the study programme will be held at the Villa Eberhardt science conference centre in Ulm or at the Schloss Reisensburg science conference centre at Ulm University, near the town of Günzburg, which is located about 40 km east of Ulm. Schloss Reisensburg is a picturesque castle dating back to the 14th century. It is now owned by Ulm University. It is situated on a hill</td>
</tr>
</tbody>
</table>
close to the Danube River, and it provides high-quality accommodation and conference facilities for seminar guests of Ulm University.

The 45 single rooms, five double rooms and one apartment are all equipped in a convenient yet modern style with a large working desk, direct-dial telephone, high-speed Internet with cable connection, and individual sanitary facilities. There are "sitting corners" furnished with minibars located between the guest rooms. These act as niches to foster personal discussions and communication between seminar participants.

The science conference centre has its own first-class catering service. Breakfast buffet, coffee breaks, a two-course lunch and dinner are served in coordination with the scientific programme of the seminar.

For after-hours communication, the "Gothic Bar" in the oldest part of the main castle building is a place where guests may relax after a hard day’s work.

The Schloss Reisensburg science conference centre is not open to the public. Participants may enjoy the privacy of a historic site.

Master's Online
Advanced Oncology

Information film

» more:
https://www.youtube.com/watch?v=JQnjZFTa2rU

Ulm University

Founded in 1967, Ulm University has some 10,000 students and specialises in medicine, natural sciences, engineering, computer science, and quantitative economics/finance. The campus, located within lush forests on a hill on the outskirts of the city, also hosts a variety of public and industrial research and development centres, as well as three major hospitals. Excellent public transportation makes the city centre reachable in a few minutes.

Over the years, the university has served as a nucleus for the foundation of "the Science City". This rapidly growing community now consists of several specialised research institutes such as the Institute for Laser Technologies in Medicine and Measurement, the Solar and Hydrogen Energy Research Institute, the Helmholtz Institute for Electrochemical Storage, and the interdisciplinary Neurocenter of Ulm University (NCU). Many small start-up companies as well as several automotive related research and development facilities are also based there, such as Daimler TSS, Continental, and BMW Car IT. This close proximity of academic and industrial R&D is designed to improve interaction between industrial needs on the one hand and academic teaching and research on the other.

For more information on Ulm University, see: http://www.uni-ulm.de/.
University location

Ulm is a beautiful city with charming historical surroundings, situated on the Danube River and bordered by the Swabian Jura Mountains. Founded in 850, Ulm is famous for its "Münster", with the world's highest church steeple, and as the birthplace of physicist Albert Einstein. Today, it is a culturally diverse town, shaped by its growing economy, which has undergone a successful transition from a traditional industrial environment to its present strength in research, development and academia. Ulm is located in the heart of southern Germany, near Stuttgart, Munich, the Alps and Switzerland. Thanks to its high-speed train connections, it is within easy reach of three major airports (Stuttgart, Munich, and Frankfurt). The greater Ulm area, including the neighbouring Neu-Ulm and a variety of smaller towns, has some 250,000 inhabitants.

Contact

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Medical Faculty

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https://www.facebook.com/study.advanced.oncology/
https://twitter.com/uni_ulm?lang=en
https://www.instagram.com/universitaetulm/?hl=en

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