

# Regensburg Technical University of Applied Sciences

## International Internship Program in Computer Science





- Regensburg Technical University of Applied Sciences offers a paid internship program targeted at international students
- Boost your CV by gaining international work experience at a renowned company in Germany
- No German language skills required
- Target group: highly motivated advanced IT/Computer Science/Information Systems students
- No tuition fees, free language courses and cultural program
- Bi-yearly start in March and October, duration: 18 weeks



- Internship Program
- Location and University Profile
- Questions and Answers
- Contact Information



# Boost your CV by gaining international work experience in Germany

- Are you an **advanced IT/Computer Science/Information Systems\* student** with a sound academic standing and looking for an **internship abroad**? Then this program organized by the Faculty Computer Science of Regensburg Technical University in southern Germany might interest you!
- You are given the opportunity to work in a **cutting-edge company in an English-speaking work environment** – **no German language skills required!**
- With long-time experience in international cooperation we will arrange your placement and **support you professionally** as much as possible
- The duration of the internship is **at least 18 weeks** and you will receive a **salary (~ 700 €/month)** to cover your cost of living
- We try to make your **transition as smooth as possible**: we offer **German language courses** free of charge, **do not raise tuition fees**, offer a **welcome service**, a **mentoring program**, **field trips** etc.



# Program details: We are inviting highly motivated students

WHAT WE EXPECT	TARGET SKILL SET	WHAT WE OFFER	PREREQUISITES
<ul style="list-style-type: none"><li>▪ Highly motivated students</li><li>▪ Over average marks (<b>top 20% of your peer group</b>) and nomination/recommendation by your home university</li><li>▪ Bachelor students who have <b>completed at least 4 semesters of their studies</b></li><li>▪ Master students</li><li>▪ You have to deliver an <b>academic report</b> (20-30 pages) and give a <b>final presentation</b> about your internship at OTH</li></ul>	<ul style="list-style-type: none"><li>▪ Good command of English</li><li>▪ At least one or more of the following<ul style="list-style-type: none"><li>– Business analysis</li><li>– Programming languages</li><li>– Project management</li><li>– Other IT-related skills</li></ul></li><li>▪ Basic knowledge of German language would help but is not required</li></ul>	<ul style="list-style-type: none"><li>▪ <b>18 weeks paid internship</b> in a company in Regensburg</li><li>▪ Internship, final report &amp; presentation is equivalent to <b>30 European Credits</b></li><li>▪ <b>No tuition fees</b></li><li>▪ <b>German language course free of charge</b> (in autumn), cultural program, housing assistance, mentoring program, etc.</li></ul>	<ul style="list-style-type: none"><li>▪ You have to be <b>enrolled</b> in an equivalent internship course/paper <b>at your home university</b> for the period of your internship</li><li>▪ Your university needs to confirm that the <b>internship is obligatory</b></li><li>▪ Your university has an institutional <b>collaboration agreement with OTH Regensburg</b></li><li>▪ <b>You have to make up for your travel</b> to and from Germany by yourself</li></ul>



# Overview of application process and program schedule

## **SUMMER TERM (MARCH-SEPTEMBER)**

Until mid August	Application
August – September	Job interviews by companies; final decision
March	Arrival in Germany
February/ March	Welcome Event at OTH
Mid March	Start of Internship
July	Submission of academic report and presentation at OTH
Ongoing	Accompanying cultural program

## **WINTER TERM (OCTOBER-MARCH)**

Until mid March	Application
March – April	Job interviews by companies; final decision
September	Arrival in Germany
September	Language course, Welcome Event at OTH
October	Start of Internship
January	Submission of academic report and presentation at OTH
Ongoing	Accompanying language and cultural program



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# OTH is third largest Technical University of Applied Sciences in federal state of Bavaria



## FACTS & FIGURES BAVARIA („BAYERN“)

- Population: 12,6m
- Economic power house of Germany
  - GDP: 488bn € (2013)
  - Full employment (unemployment rate @ 3,6%)
  - Balanced fiscal budget
- Several multi-national companies with headquarters/major subsidiaries
  - Allianz
  - Audi
  - BMW
  - Munich Re
  - Linde
  - Microsoft
  - General Electric
  - Siemens
- 17 Universities of Applied Sciences, 10 traditional Universities



# Regensburg region: strong economy, city ~ 2000 years old, UNESCO world heritage

## REGENSBURG

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- General information
  - Population: 150.000 (thereof 30.000 students)
  - Two universities
  - Close to Prague and Munich
- Economy
  - Full employment
  - Headquarters/major subsidiaries of several companies
    - ▶ BMW
    - ▶ Continental
    - ▶ Infineon
    - ▶ Krones
    - ▶ Maschinenfabrik Rheinhausen
    - ▶ Osram
    - ▶ Etc.
- History
  - Year 79: first Roman settlement
  - 1135: construction of the "Stone Bridge"
  - 2006: UNESCO world heritage



# Predecessor of Regensburg UAS already founded 1846



- 1846: Foundation of a „Lyzeum“  
= a royal Institute of Higher Learning
- 1959: Johannes-Kepler-Polytechnikum  
= State School of Engineering starts with 623 students
- 1971: Foundation of the Fachhochschule Regensburg  
= Regensburg University of Applied Sciences
- 2013: Ostbayerische Technische Hochschule (OTH) Regensburg  
= Technical University of Applied Sciences



# Regensburg UAS has 8 faculties, 220 professors, and 10.500 students

## STUDENTS

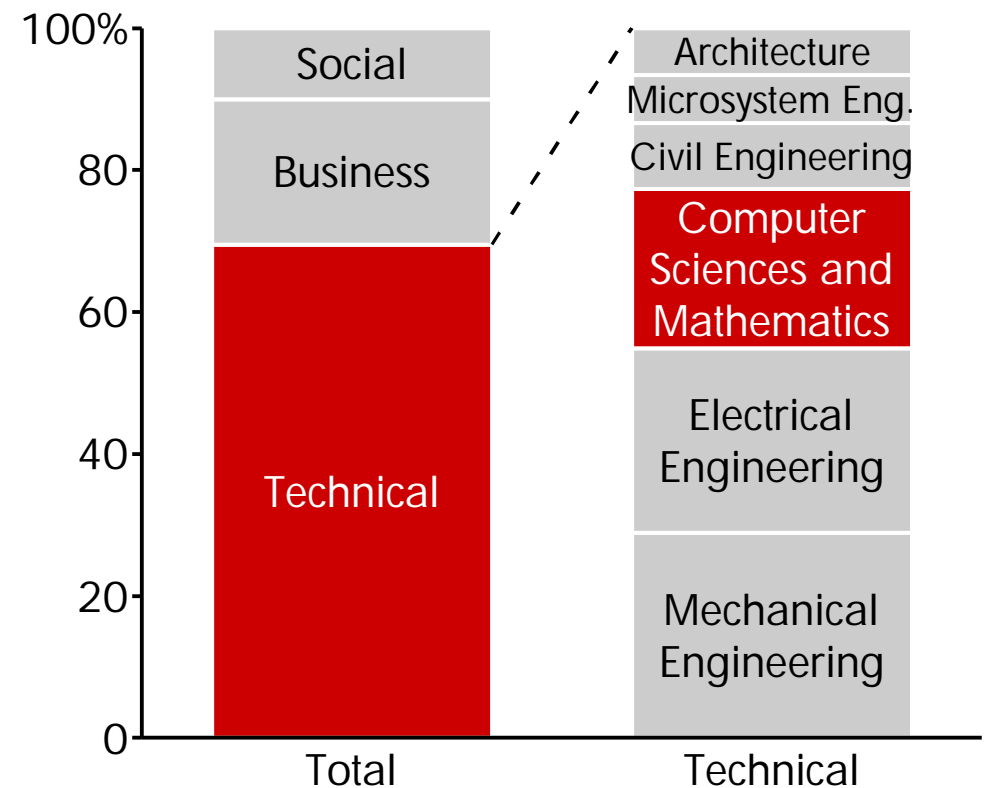
- 26 Bachelor degree courses, 19 Master degree courses
- 10.500 students
- 3.370 first year students
- 1.540 graduates/year

## INSTRUCTORS AND STAFF MEMBERS

- 220 professors
- 320 associate lecturers
- 450 other staff

## ALMOST 70% OF OUR STUDENTS STUDY TECHNICAL SUBJECTS

Students by faculties  
(in %)





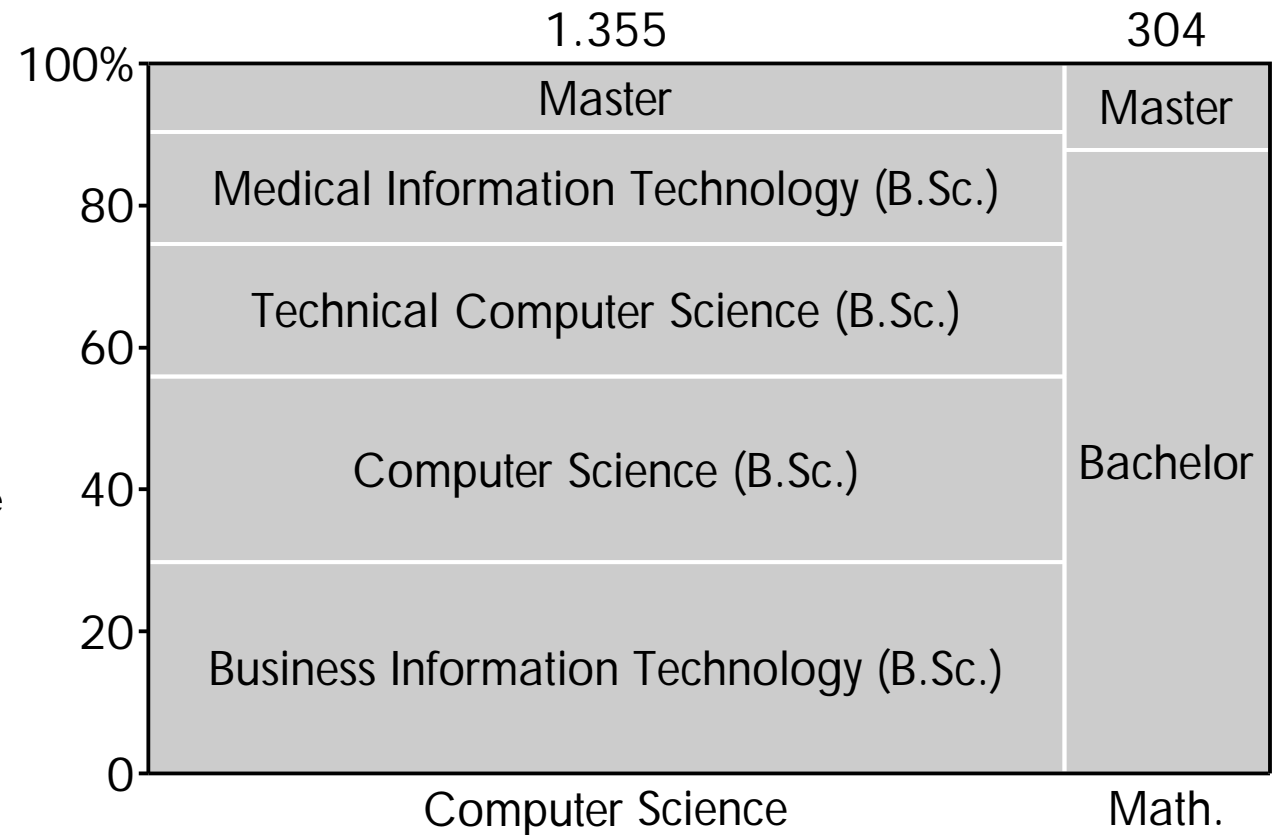
# Faculty of Computer Science & Mathematics: 5 Bachelor- and 2 Master programs

## FACULTY

- Professors: 36
- Staff: 18
- PhD students: 18
- Laboratories: 15
- Degree programs
  - Bachelor (B.Sc.)
    - Computer Science
    - Medical Information Technology
    - Technical Computer Science
    - Business Information Technology
    - Mathematics
  - Master (M.Sc.)
    - Computer Science
    - Mathematics

## NUMBER OF STUDENTS IN OUR PROGRAMS

Students winter term 14/15





# Faculty of CS & M (1/2): Best Applied Science CS Faculty in Germany according CHE ranking

5. Internationale Ausrichtung [Punkte] (F) [?] [International orientation]  
4. Abschlüsse in angemessener Zeit [%] (F) [?] [Study progress]  
3. Betreuung durch Lehrende (S) [?] [Mentoring by lecturers]  
2. Studiensituation insgesamt (S) [?] [Overall study environment]  
1. Hauptfach-Studierende insgesamt (F) [?] [No. of CS students]

**SORTIERUNG**  
☑ alphabetisch ☑ nach Ranggruppen

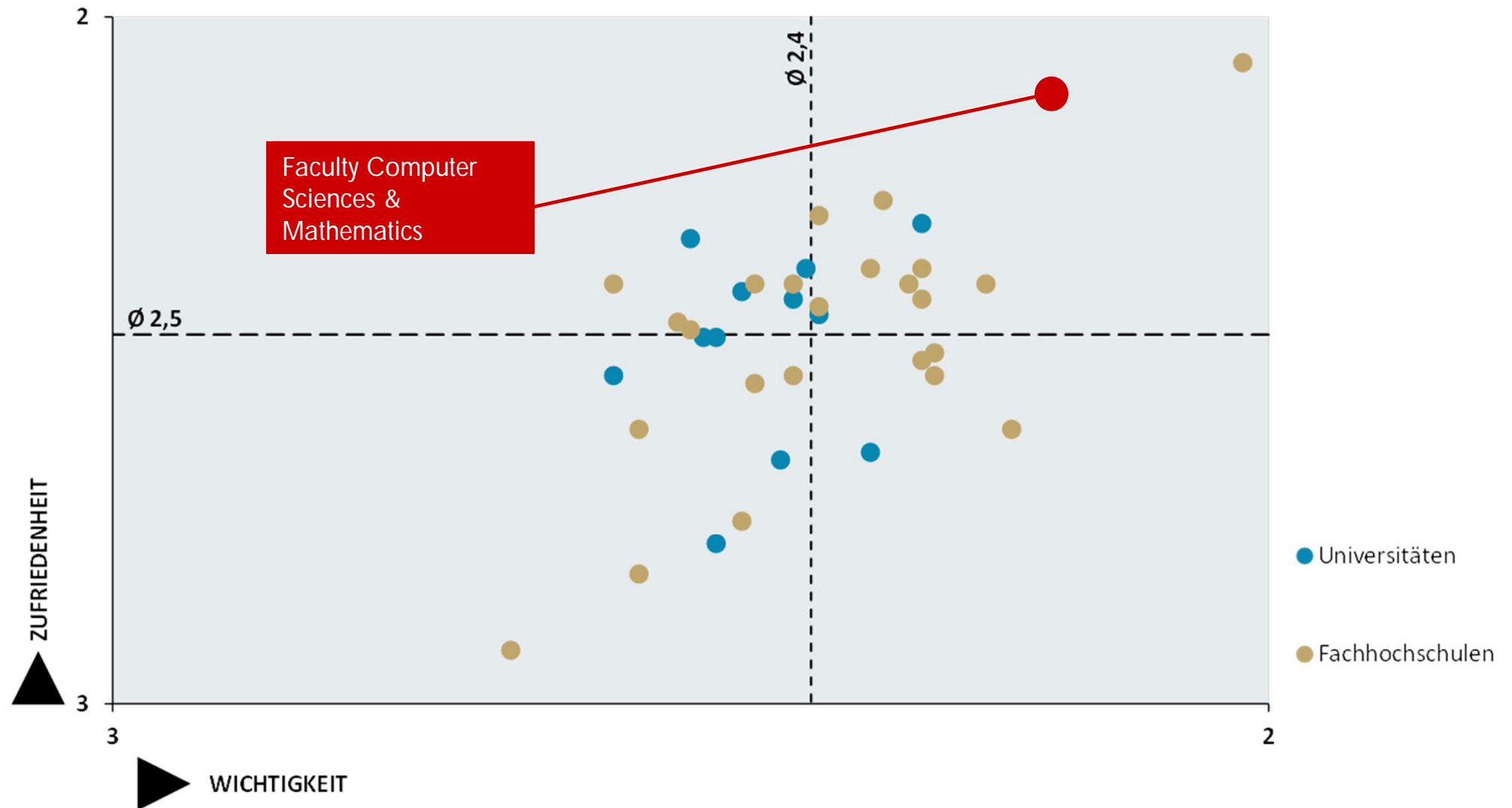
<input checked="" type="checkbox"/> OTH Regensburg	1340	●	●	●	●
<input type="checkbox"/> FH Oberösterreich/Hagenberg (A)	1490	●	●	●	●
<input type="checkbox"/> FH St. Pölten (A) - Studiengang IT Security	210	●	●	●	●
<input type="checkbox"/> FH Vorarlberg/Dornbirn (A)	150	●	●	●	●
<input type="checkbox"/> HAW Coburg	220	●	●	●	●
<input type="checkbox"/> HS Darmstadt	1810	●	●	●	●
<input type="checkbox"/> HdM Stuttgart	490	●	●	●	●
<input type="checkbox"/> HAW Würzburg-Schweinfurt/Würzb.	320	●	●	●	●
<input type="checkbox"/> FH Zwickau	210	●	●	●	●
<input type="checkbox"/> HS Bremen	880	●	●	●	●
<input type="checkbox"/> FH Lübeck	590	●	●	●	●

## CHE RANKING

- Most renowned, in-depth, thorough and independent university ranking in Germany
- More than 300 participating and ranked universities and tertiary institutions in Germany and Austria
- Faculty CS scores top in all dimensions



# Faculty of CS & M (2/2): Top scores in Germany-wide ranking by Trendence





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- **Do I need to have German language skills?**  
No, you don't although it might be helpful. But the work environment of your Internship will be English.
- **Which companies do participate?**  
Our top tier partner at the moment is Continental (30 bn € turnover, the world's leading automotive supplier), we have positions at Deutsche Bank, GfK, and Bain & Company - we might extend the program soon to BMW, Audi, Siemens, Infineon, Osram and others
- **What's the salary?**  
The company determines the salary at its own discretion. Usually, you can expect ~700 €/month before tax and social security and sometimes a housing allowance.
- **Do I have to take exams at OTH?**  
No, but you have to take part in the so-called "Praxisseminar" (Internship Seminar) for which you have to submit a final report (~20 pages meeting academic requirements) and deliver a 15-20 min. presentation in a group of ~10 students.
- **Can the final report and presentation be in English?**  
Yes.
- **When are language courses offered?**  
At the moment only in September.
- **Is the language course compulsory or elective?**  
Elective but we would highly encourage to take part.
- **What about visa and work permit requirements?**  
Since you will be enrolled at OTH and your internship is a mandatory requirement (so-called "Pflichtpraktikum") by OTH, it is not a problem to get a visa and work permit.
- **Do I have to be enrolled at my home university?**  
Yes, since we can only offer this program if you come as a guest student for a partner university.
- **Do I have to pay tuition fees if I have to be enrolled at OTH?**  
No, we will not raise tuition fees but you have to pay an administrative enrollment fee of ~250 €.



- **Does OTH offer assistance in finding accommodation?**

Yes. But we cannot guarantee a place in our student apartments since they are very limited. It might be that you have to rent on the open market. Costs range from 300 – 450 €/month.

- **How do I apply?**

You need a recommendation/nomination of your home university. Your university sends your motivation letter stating your expertise and a CV to Prof. Westner. He will then match your profile with job opportunities of our partners. In case interested, the company will conduct job interviews with you and will – if successful – offer you an employment contract. Then, you enroll at OTH and can take part in the program.

- **Why is the program restricted to partner universities of OTH Regensburg?**

This is due to formal reasons related to your work permit. We can only provide you with a work permit if the sending institution is a partner of OTH.

- **How many students have already taken part in the program?**

The program was initiated in January 2015 and there are currently no alumni yet.

- **Will the job be in Regensburg?**

Most likely. But it can also be in the greater area in the southern parts of Germany, e.g., Ingolstadt, Munich, Hof, Nuremberg, or even Frankfurt. The later one would mean that you have to commute by train (public transportation is safe and reliable in Germany) or find an apartment in one of those cities.

- **How much is one European Credit (ECTS) worth?**

1 ECTS equals 25-30 hours of work per Semester. A full semester load is 30 ECTS in Germany.

- **I have more questions not addressed here!**

Please contact Prof. Dr. Westner, International Coordinator of the Faculty of Computer Science



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# Your contact: Prof. Dr. Markus Westner

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- Full professor in Faculty of Computer Science and Mathematics
  - Lectures: IT-Management, Research Seminar, General Management, Project Management, Business Strategy
  - Research interests: IT-Sourcing, IT-Strategy
- International Coordinator for Faculty CS & M
- Contact information
  - E-Mail: [markus.westner@oth-regensburg.de](mailto:markus.westner@oth-regensburg.de)
  - Phone: +49 (172) 730 20 88

