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Siemens Healthineers

Kemnath/Erlangen, Germany

Application due: December 1, 2019

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UVA Independent Global Internship



UNIVERSITY
of VIRGINIA

INTERNATIONAL
STUDIES OFFICE



EARLY
DEADLINE
Applications
due:
December 1

Siemens Healthineers

Erlangen or Kempten, Germany

The Innovation Think Tank (ITT) at Siemens Healthineers was launched in 2008 and has since established a global infrastructure of 21 locations in Germany, the UK, China, USA, India, Turkey, and the UAE. The ITT has filed over 500 inventions and patents, led 2200 projects, and hosted 2500 researchers and students from 150 universities. ITT works on a wide range of project categories including: market analysis strategy; open innovation; organizational development; customer engagement; technology scouting; product definition and product design; rapid prototyping, 3D modeling, and visualization.

Internship title:

- Young Innovator Fellow

Description of position:

- The Innovation Think Tank offers students an opportunity to work on innovative projects in the field of medical technology, engaging interdisciplinary teams from all over the world. Your tasks will include working in an interdisciplinary project team in one or more areas related to medical technology:
 - Requirement engineering
 - Product design/definition
 - Model experimentation
 - 3-D modelling/rapid prototyping
 - Competitive intelligence analysis
- **What can an intern expect to learn?** Medical technology knowledge, teamwork, project management, prototyping, creative and out-of-the-box thinking.

Preferred qualifications:

****UVA requirement:** All candidates must be in good academic and disciplinary standing.**

- Open-minded and interested in solving real world problems in the field of medical technology
- Ability to work in an intercultural and interdisciplinary team



- Major in Biomedical Engineering, Electrical Engineering, Mechanical Engineering, Graphic Design, Mechatronics Engineering, Computer Engineering, etc.
- Previous working experience is preferred

Language:

- Fluent in English, both written and spoken. Knowledge of German is desirable.

Dates and timings:

- (Northern) Summer 2019; exact dates to be determined
- 35 hours/week, flexible time

Number of positions offered:

- Depends on applicant pool

Support:

- 735 Euros/month stipend
- Local staff may provide practical resources to assist student-interns in finding their own housing

Pre-internship preparation requirements:

- Students will need to work closely with ITT and the UVA Global Internships program to gather necessary documentation to apply for the appropriate German visa/work permit as soon as he/she commits to the position (offers will be sent around January 15th). The process is lengthy (~3 months).
 - Because the visa application process is so lengthy, selected students will **only have four business days** to commit to an internship offer. Please be ready to provide your decision, if selected.

Additional information:

- If under their care, students must have their parents/guardian's permission to apply for this position before submitting an application.
- Dress Code - Business casual or European casual

IMPORTANT special application instructions:

- **Students must submit two applications CONCURRENTLY:**
 - The UVA Global Internships Independent Internship application (through UVA Education Abroad portal) **AND**
 - The Siemens Healthineers Innovation Think Tank application: <https://jobs.siemens-info.com/jobs/181879>

BOTH applications must be submitted by December 1st to be considered.

UVA Global Internships • Independent Global Internships • Summer 2020
Contact the program director, Ingrid Hakala [ihm6t@virginia.edu], with specific questions