



**TECHNISCHE  
UNIVERSITÄT  
DRESDEN**

# **Semiconductor Talent Incubation Program**

A Joint Initiative of the

Free State of Saxony, TU Dresden

and TSMC



## What we offer

The Semiconductor Talent Incubation Program features semiconductor courses in addition to a practical training in Taiwan at TSMC, a global leader in the semiconductor sector.

You will attend the summer semester with different semiconductor modules at one of our Taiwanese partner universities, followed by a practical training at TSMC (July-August). You can receive up to 30 ECTS credits for participating in the program. Scholarships include a monthly subsidy and travel allowance.

Our program will provide you with valuable insights into cutting-edge research and production in the semiconductor industry.

It is also a unique opportunity for you to develop outstanding skills for your professional career.

## Further information

Details on how to apply, eligibility criteria and deadlines can be found on our website or by scanning the QR Code:

[↗tud.link/4k1c](https://tud.link/4k1c)



# Your profile

You are enrolled at TU Dresden or at one of the participating universities in an MA program or in the third year of your BA program. Diploma students are eligible as well if you have completed at least half of the coursework.

Your English proficiency should be at the B2-level (CEFR).

This program is open to students who pursue a degree in STEM subjects. Eligible fields of study include:

- Electrical Engineering
- Computer Science
- Mathematics
- Physics
- Chemistry
- Microelectronic Engineering
- Nanoelectronics
- Materials Science
- Programming, Automation, Robotics
- Circuit Design
- Machine Learning

Left: Clean Room at TU Dresden / Photo: Andre Wirsig

Below: TSMC Fab / Photo: TSMC

Title: Waver in Ellipsometer at TU Dresden / Photo: Andre Wirsig

Back: Shih-men Reservoir, Taiwan / Photo: pixabay Juan00



## Contact

For pre-departure questions about the program including application procedure, required qualifications, housing and finances, please contact our colleagues at

### LEONARDO-BÜRO SACHSEN



📍 Nürnbergerstraße 31A, 1st floor  
01187 Dresden

☎ +49 351 463-37688

✉ [international.leosachsen@tu-dresden.de](mailto:international.leosachsen@tu-dresden.de)

🔗 [leo.tu-dresden.de](http://leo.tu-dresden.de)

Local support for program participants after their arrival will be provided by our

### Saxon Science Liaison Office in Taiwan

📍 German Trade Office Taipei (AHK Taiwan)  
11012, Taiwan, Taipei City, Xinyi District,  
Section 1, Keelung Rd. 333, 19F-10

Dr. Josef Goldberger, Liaison Officer

✉ [josef.goldberger@tu-dresden.de](mailto:josef.goldberger@tu-dresden.de)

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