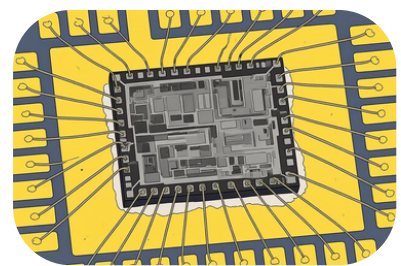# DESIGN your CHIP

Open Source Chip Design for Everyone!

Bachelor and Master Students can earn 5 ECTS!

EVERYONE IS WELCOME!

FEBRUARY 9 - FEBRUARY 20, 2026

Join a hands-on journey into the fundamentals of chip design—no prior experience needed. Work in teams, tackle real-world challenges, and choose from exciting topics that match your interests.

All you need is a computer (or borrow one from us). With powerful open-source tools at your fingertips, you'll bring your ideas to life.

Bonus: The best designs will be turned into real, fabricated chips!

Get in touch: stefan.wallentowitz@hm.edu

Join us for this two week block course!

Work in mixed teams of Bachelor and Master students and gain hands-on experience in chip design with real-world relevance. Courses offered in Faculty 7:

- Hardware-Entwicklung für Software-Entwickler (Bachelor Informatik)
- Hardware-/Software-Codesign (Master Informatik)

For recognition in your study program, please contact the coordinator of your degree.

You'll choose from a variety of exciting projects to learn how hardware and software development go hand in hand in today's tech landscape.

Highlight: The "Security by Design" Chip Challenge
Take part in our chip design competition, tackling tasks from beginner-friendly to advanced secure hardware design. The most outstanding designs will be fabricated and compete with teams from other universities!

Part of:

OCDC pro

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