PADERBORN UNIVERSITY

SICP Software Innovation Campus Paderborn

Software Innovation Campus Paderborn

Software.
Innovation.
Cooperation.

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PADERBORN UNIVERSITY

Heinz Nixdorf, Computer Pioneer
1925 -1986

c-lab

1985

s-lab
Software Quality Lab

2005

SICP
Software Innovation Campus Paderborn

2013

SICP

Software Innovation Campus Paderborn

PADERBORN UNIVERSITY

Industry

Technology Transfer

Science Communication

Software Innovation Lab (SI-Lab)

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PADERBORN UNIVERSITY

Industry

Technology Transfer

Science Communication

Software Innovation Lab (SI-Lab)

Researchers

Students

SICP

Software Innovation Campus Paderborn

PADERBORN UNIVERSITY

Member Companies

Technology Transfer

Science Communication

Software Innovation Lab (SI-Lab)

Centers of Competence

- Artificial Intelligence
- Digital Security
- Software & Service Systems Engineering
- Human-Centered Digitality
- Digital Infrastructure

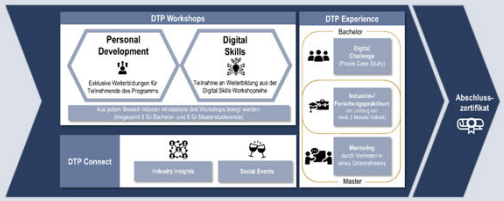
SICP
Software Innovation Campus Paderborn

Research & Development

socio-technical eco-systems

SICP Academy

Students (#DIGITALENT)



Professional Education

Miele

IT Professional Program

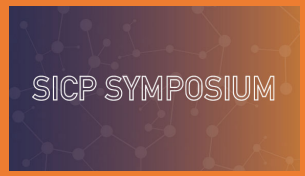
Atos EVIDEN

Gold for Technology Leaders

Network & Recruiting

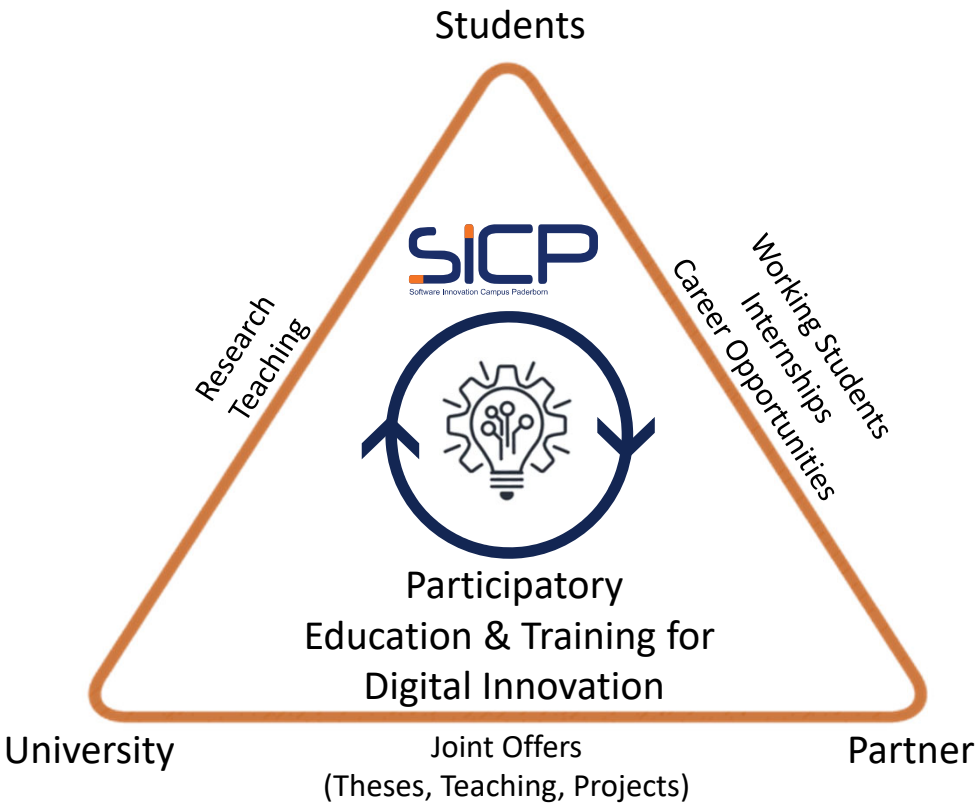
SICP Students' Day

SICP Symposium



SICP Members Only!

How Students Benefit from SICP



While studying

- Practice-integrated teaching
- Collaborative Bachelor‘s and Master‘s Theses
- Complementary learning programs

While working

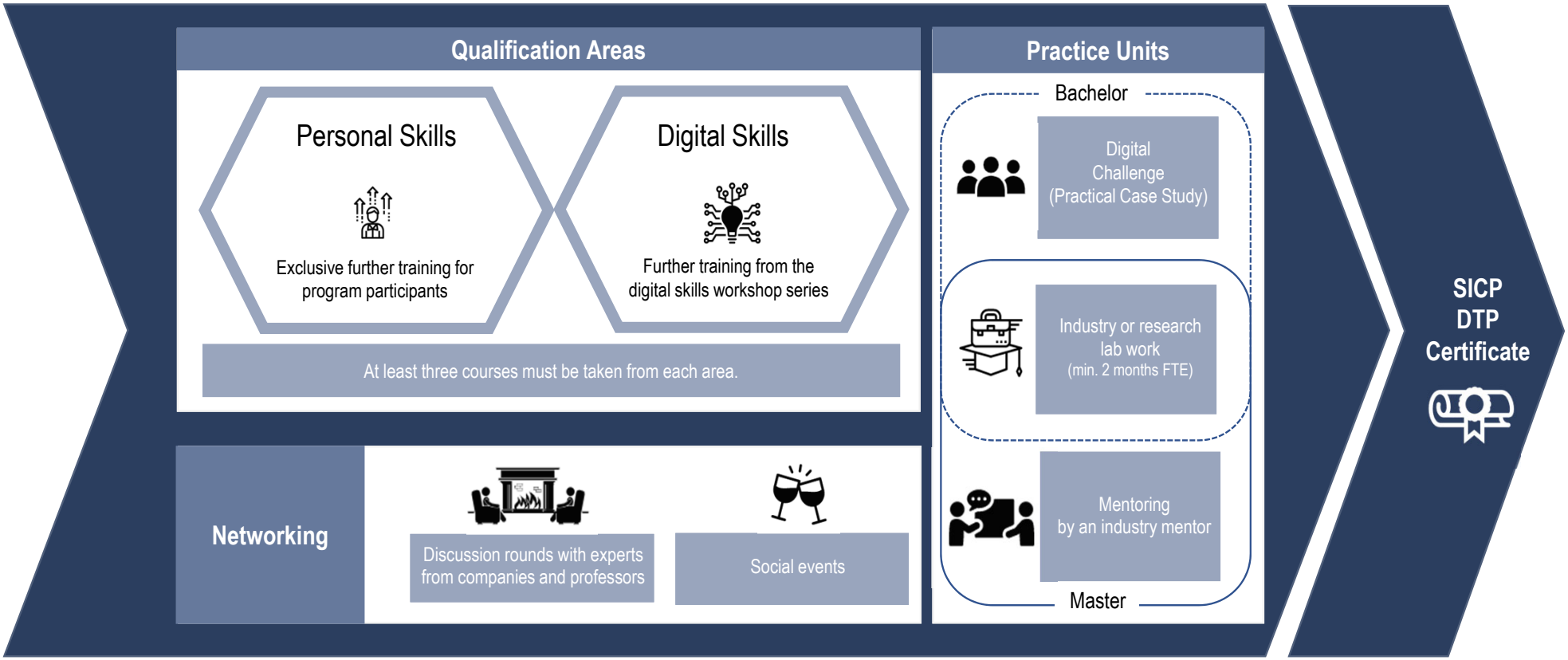
- Student jobs in collaborative research projects with industrial partners
- Student jobs at SICP member companies

When graduating

- Career events and match-making with member companies

#DIGITALENTS

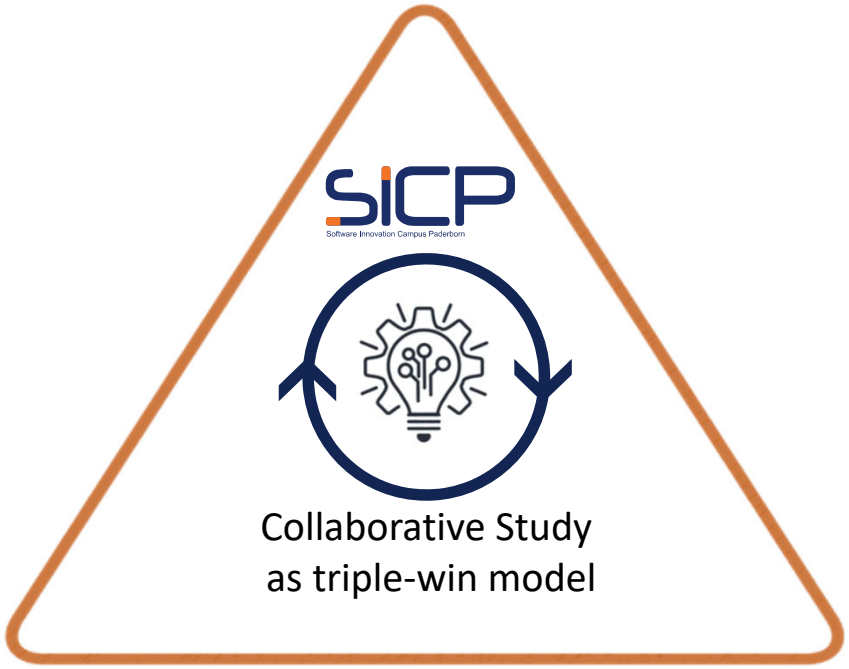
SICP Digital Talents Program: Our Extracurricular Certification Program



Future Perspective: Collaborative Studying

+ Practical experience and insights
+ Income while studying
+ Additional mentoring from company

Students



Collaborative Study
as triple-win model

University

+ Attractive place to study
+ More (good) students
+ Contacts with companies

Partner

+ Attractive employer
+ Early retention of good students

We are currently working on setting up a collaborative study program in computer science

- Further integrating profound university education and practical experience from work in industry
- Typically only offered by Universities of Applied Sciences
- Possible ingredients being discussed:
  - Providing joint Bachelor's and Master's theses
  - Synchronised study and work plan (e.g. selection of lab courses, days of lectures, exams)
  - Joint study marketing to attract more good students
  - Crediting of externally achieved qualifications (e.g. programming)
  - Specialised collaborative courses involving the industry partners