KÄRNTEN
University of Applied Sciences

Workshop FIREEXPERT
Ljubljana, 12.04.2019

Carinthia University of Applied Sciences

Department of Civil Engineering & Architecture

Quick Overview

Approx. 200 students
21 Employed Professors, Lecturers and Researchers
50 Part time Lecturers

Approx. 1000 graduates since year 2000
Approx. 85.000 hours spent in research projects since year 2011
Approx. 4,4 Mio EUR in research projects volume since year 2011

Carinthia University of Applied Sciences

Department of Civil Engineering & Architecture

Study Programmes

Architecture

Master Programme
- **4 Semester**
- **120 ECTS**

full time

Bachelor Programme
- **6 Semester**
- **180 ECTS**

full time

Civil Engineering

2 specializations
- Project Management
- Design & Engineering

Master Programme
- **4 Semester**
- **120 ECTS**

full time

Bachelor Programme
- **6 Semester**
- **180 ECTS**

full time

Building/ Infrastructure Development

Bachelor Programme
- **6 Semester**
- **180 ECTS**

part time

Carinthia University of Applied Sciences

Department of Civil Engineering & Architecture

- **The complete study program „Architecture“ is certified in accordance to the Council Directive 85/384/EEC which opens graduates the way to become professional architects throughout Europe.**

- **The bachelor program „Civil Engineering“ is acknowledged by FEANI (Federation of Professional Engineers).**
  Graduates may apply for the title „EUR ING“.

- **Co-operation with ABEI (Association of British Engineers in Italy).**

WE

STUDY ARCHITECTURE

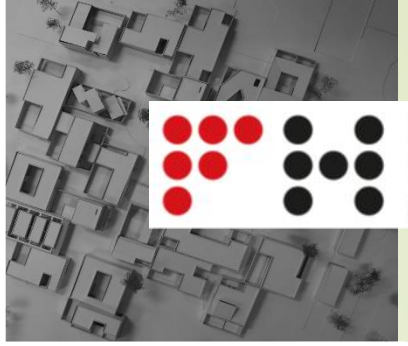
WITH FOCUS

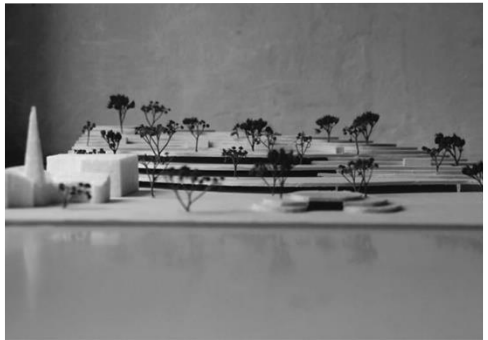
CARINTHIA UNIVERSITY
CAMPUS SPITTAL

SOCIAL
REGIONAL

KÄRNTEN
University of
Applied Sciences

www.architekturfhkaernten.at
PROJEKTRAUM ARCHITECTURE





WE

STUDY ARCHITECTURE

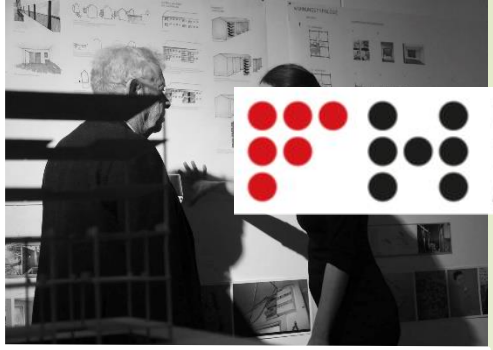
IN DIALOGUE

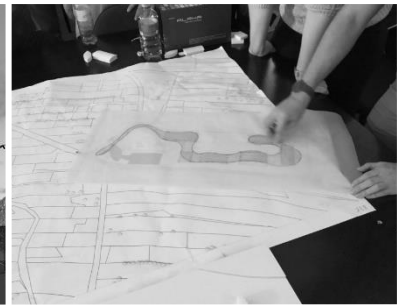
IN SCALE 1:1

CARINTHIA UNIVERSITY
CAMPUS SPITTAL

DESIGN
PRESENT
EXHIBIT
TRAVEL
PUBLISH

KÄRNTEN
University of
Applied Sciences





www.architekturfhkaernten.at
PROJEKTRAUM ARCHITECTURE

Carinthia University of Applied Sciences

Department of Civil Engineering & Architecture

Civil Engineering

Main topics in R&D

- Construction materials technology (with laboratory)
  - Technological analysis of construction materials
  - Ultra-High –Performance Concrete (UHPC)
- Construction Engineering
  - Analysis and development of structural members by use of high performance construction materials
  - Fastening Technology and strengthening of structures
- Building Physics (building envelope and energy efficiency)
  - Physical optimization of structural building members and material systems (heat and moisture)
  - Computer simulations
- Sustainability in building design

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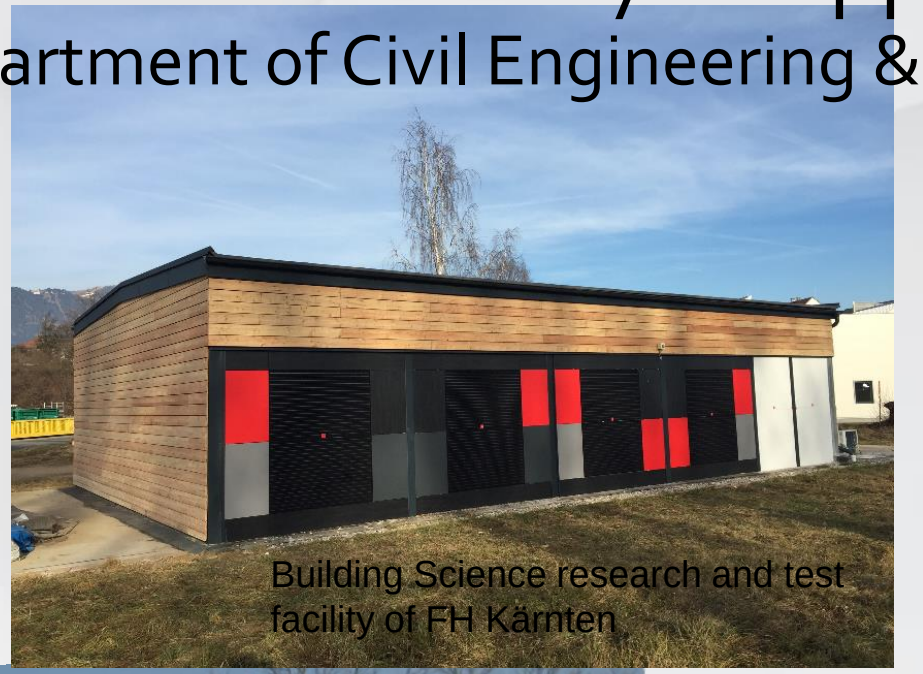
Research & Development



Building Science research and test facility of FH Kärnten

Science & Energy Labs of FH Kärnten