Projeter ensemble / Design & Build Together
Strategic development 2017-18

Claudia R. Binder
In collaboration with Marie-Christine Buluschek, Susan Mühlemeier
and support of Monique Ruzicka-Rossier
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Projeter ensemble in a nutshell

The ENAC teaching objective is to develop an “ENAC culture” by creating a learning synergy between the students of the three faculty sections.

It … aims to train the future generation of engineers and architects to work together on the development of our natural, architectural and built environment.

Bachelor: Compulsory
• ENAC Week: 4 ECTS
• Unit ENAC: 4 ECTS

Master: Optional
• Semester Project ENAC: 4 ECTS
• Master ENAC: 30 ECTS
Students should learn...

...social skills like team-work and communications skills

...to think, to communicate, to plan and to work in an interdisciplinary way

...practical working skills and professional skills related to project work

...to speak in teams with different disciplinary languages
Quel a été pour vous le point fort de votre semaine ENAC ? (Students view)

« L'interdisciplinarité consiste à **travailler ensemble**, profiter des connaissances et des compétences de l'ensemble du groupe pour s'approcher du sujet, à **respecter** les autres et **trouver des solutions communes** en tenant compte de chacun des avis. »

Nos **points de convergences** sont plutôt dans nos **objectifs**, construire un monde meilleur.

HERUS, ENAC week analysis, 2016

ENAC week blog, 2017
However,

- **common vision** with respect to the PENS is missing.
- **lack of engagement** of professors and new teachers.
- **students** are at **different levels of expertise** in the different topics.
- **no direct value** of the ENAC Week **for research activities**.
- **lack of appreciation** for teachers engaging in PENS.
- **lack of visibility** in and outside EPFL.

**Goal:**
To restructure the PENS to overcome the weaknesses and leverage on its existing strengths.
Four main pillars of development

**Interdisciplinary culture & thematic scope**
- Broaden thematic scope
- Interdisciplinary thematic clusters
- Encourage new proposals

**Interdisciplinary educational concept**
- Coherent vision
- Sequential learning goals
- Clear program structure

**Structural aspects**
- Include new format: SKIL
- Recognition for teaching
- Exchange platform

**Visibility & rebranding**
- Graphical line
- Strengthen visibility inside and outside EPFL
Timeline

Fall ’17: Develop
- Program development

Early ’18: Discuss
- ENAC direction board
- Professors’ conference

May ’18: Present
- Information event
- Call for proposals for 2018/19
Thank you for your attention & looking forward to your collaboration!

claudia.binder@epfl.ch

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