



System Design Introduction

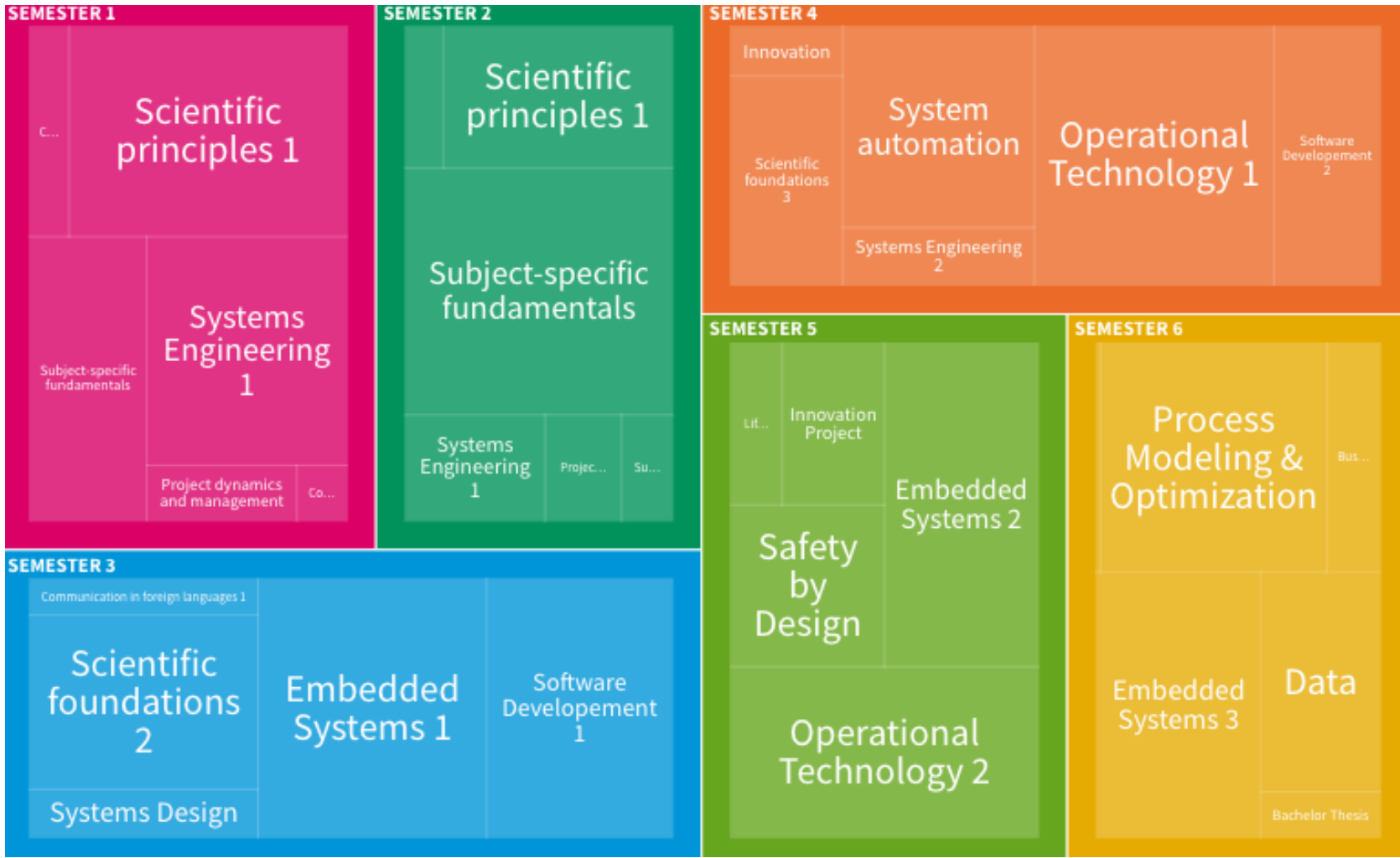
Systems Engineering program

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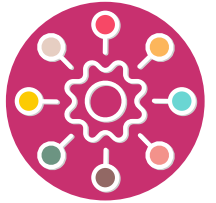


Modules

SYND



This Intervention



Sem du semestre	Sem calendaires	Sujets/Contenus du cours	Intervenants
1	38	<i>Introduction et Généralités</i> <i>Einleitung und Allgemeines</i> <i>Méthodologie et matrice décisionnelle</i> <i>Methodik und Entscheidungsmatrix</i>	G. Paciotti
3	40	<i>Contrôle Continu - Présentation notée par groupes</i>	G. Paciotti
5	42	<i>Introductions aux méthodes d'approche projet</i> <i>Einführungen in die Methoden des Projektansatzes</i>	S. Zahno
7	45	<i>File versioning (GIT)</i> <i>Contrôle Continu - sem 4 à 6</i>	S. Zahno
9	47	<i>Analyse et description de systèmes</i> <i>Analyse und Beschreibung von Systemen</i>	S. Rey-Mermet P. Barrade
11	49	<i>Analyse de risques, Analyse de défaillances</i> <i>Risikoanalyse, Fehleranalyse</i>	S. Rey-Mermet
13	51	<i>Contrôle Continu - sem 8 à 11</i>	S. Rey-Mermet P. Barrade
15	3	<i>Introduction à l'Assurance Produit et Management du risque</i> <i>Einführung in die Produktversicherung und Risikomanagement</i> <i>Contrôle Continu - sem 3</i>	T. Gandy T. Gandy



I'M JUST OUTSIDE TOWN, SO I SHOULD
BE THERE IN FIFTEEN MINUTES.

ACTUALLY, IT'S LOOKING
MORE LIKE SIX DAYS.

NO, WAIT, THIRTY SECONDS.



THE AUTHOR OF THE WINDOWS FILE
COPY DIALOG VISITS SOME FRIENDS.

<https://xkcd.com/612/>

THE KEY TO LEADING
A PRODUCTIVE LIFE
IS TIME MANAGEMENT.



CHOOSE GOALS, BUILD A
SCHEDULE, AND HAVE THE
WILLPOWER TO FOLLOW IT—
OR BE LEFT BEHIND BY
THOSE OF US WHO DO.



SCHEDULE	
7:00 AM	WAKE UP
7:15 AM - 8:00 AM	POST ON PRODUCTIVITY BLOGS ABOUT MY SCHEDULE
8:00 AM - WHENEVER	FUCK AROUND

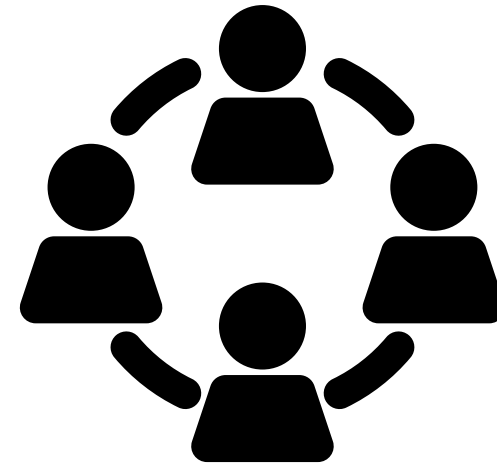
Goal of the chapter



Know and understand tools for the technical management of a project and project files within a team.

This means:

- Technical management tools
- git file versioning



Organisation

Contact points

Professor



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Organisation



- 3 weeks
 - 1 week project management & git
 - 1 week git project
- Evaluation
 - git lab
 - The repo structure
 - Responses in answers.md

Documents and Informations

Moodle Cyberlearn

- 25_HES-SO-VS_S3.3_SYSTEMS DESIGN

Github Repo

- syd-docs
- <https://github.com/hei-synd-syd/syd-docs>

PRJ & GIT

INTRODUCTIONS AUX METHODES D'APPROCHE PROJECT
EINFÜHRUNG IN DIE METHODEN DES PROJEKTANSATZES



f = français / d = deutsch / e = english

Tous les documents sont disponibles sur Github Repo / Alle Dokumente sind im Github Repo verfügbar:

<https://github.com/hei-synd-syd/syd-docs>

INTRO

- Slides IND d
- Slides IND f
- Slides IND e

GESTION TECHNIQUE / TECHNISCHES MANAGEMENT


- Slides PRJ d
- Slides PRJ f
- Slides PRJ e

INTRODUCTION GIT / EINFÜHRUNG GIT 

- Slides GiT d
- Slides GiT f
- Slides GiT e

LABO GIT / LABO GIT 

- Labo GiT d
- Labo GiT f
- Labo GiT e



syd-docs Public


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tschinz 2023-07-10 13:0... 928c5d8 3 weeks ago 6 commits

img	ADD: readme	3 months ago
labo	2023-06-21 10:58:54: Automatic ...	2 months ago
slides	2023-07-10 13:09:59: Automatic ...	3 weeks ago
Makefile	ADD: readme	3 months ago
README.md	ADD: readme	3 months ago

README.md



HEI-VS DiD Course Documents

Description

All student documents for the [HEI-Vs](#) Engineering Course Systems Design

Additional Literature



- [1]
S. Sharma and N. Hasteer, “A comprehensive study on state of Scrum development,” in *2016 International Conference on Computing, Communication and Automation (ICCCA)*, Apr. 2016, pp. 867–872. doi: [10.1109/CCAA.2016.7813837](https://doi.org/10.1109/CCAA.2016.7813837).
- [2]
“Kanban and Scrum - Making the Most of Both,” Nov. 09, 2019. <https://www.infoq.com/minibooks/kanban-scrum-minibook/> (accessed Nov. 09, 2019).
- [3]
S. Chacon and B. Straub, *Pro Git*, 2nd ed. apress, 2023. [Online]. Available: <https://git-scm.com/book/en/v2>
- [4]
K. Schwaber and J. Sutherland, “Scrum Guide Deutsch.” 2020.
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- [6]
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- [7]
“Scrum Guides.” <https://scrumguides.org/index.html> (accessed Apr. 20, 2023).
- [8]
K. H. Pries and J. M. Quigley, *Scrum Project Management*. CRC Press, 2010.
- [9]
B. Gloger and K. Schwaber, *Scrum: Produkte zuverlässig und schnell entwickeln*, 4., Überarb. Aufl. München: Hanser, 2013.
- [10]
Office of Strategic Services, “Simple Sabotage Field Manual.” US Government, Jan. 17, 1944.