Hochintegrierte Enterprise Systeme

Winter

(engl. Highly Integrated Enterprise Systems)

Modulnummer: FIN-INF-110477

Kürzel	CP	Semester	Fachsem.	Dauer	Sprache	Niveau
HES	5	Winter	starting at 3.	1 Semester	deutsch	Bachelor

Link zum LSF:	LSF
Zugang beschränkt:	
Verantwortung:	Prof. Dr. Klaus Turowski
Dozent:in:	Robert Häusler / UCC
Lehrveranstaltungen:	• Vorlesung HES • Übung HES(Ü)
Verwendbarkeit:	- B.Sc. INF: Informatik - Wahlpflicht - B.Sc. CV: Informatik - Wahlpflicht - B.Sc. INGINF: Informatik - Wahlpflicht - B.Sc. WIF: Verstehen und Gestalten - Wahlpflicht - B.Sc. INF (bilingual): Informatik - Wahlpflicht

Angestrebte Lernergebnisse:
The students ...

- know and understand the “big picture” of highly integrated enterprise systems.
- understand the versatility, complexity and value of application systems for companies.
- understand the basic features and concepts in the areas of business processes, Fiori development, SAP Basis, campus management and data analytics (example-driven understanding of concepts).
- can carry out business processes on an example system and are able to reflect on them.

- have knowledge of the flexibilization of business software through customizing and development (using SAP as an example).
- can map parts of a company in an application system (customizing) and develop a simple SAP-based app.
- can familiarize themselves with practical (problem) scenarios, reflect on them in a team and develop solutions.

Inhalt:

- Big Picture SAP: Vertical section through the enterprise architecture (from end application to customising and development to basis and infrastructure)
- Customizing organizational structures and integrating business processes
- Getting started with app development with SAP UI5 and Fiori
- SAP Basis (system setup & operation), data security and infrastructure
- SAP in administration
- Analytics in SAP

Arbeitsaufwand:

- Lecture 28h
- Exercise 28h
- Independent work 94h

Prüfungsvorleistungen:	**Studien-/Prüfungsleistungen:**	**Lehrform / SWS:**
	Term paper	• Lecture (2 SWS) • Exercise (2 SWS)

Voraussetzungen nach Prüfungsordnung:	**Empfohlene Voraussetzungen:**
none	

Medienformen:	**Literatur:**

Hinweise:

Revision #1
Created 2026-10-31 09:07:10 UTC by Fakultät für Informatik
Updated 2026-10-31 09:07:10 UTC by Fakultät für Informatik