

Elective Course Description Summer Term 2022

Title	Exploring Realtime Engine Tools and Workflows					
Cluster Title PO 07 To be filed by focus managers S.U.						
Cluster Title PO 2012 To be filed by focus managers S.U.						
Cluster Title PO 2014 To be filed by focus managers S.U.						
Date of first course event / first organizational meeting with students****/ Room	27.4.22 14:15 F17/23		NN		NN	
kind of room if not indicated above	Hörsaal		Seminarraum		Labor	x
Belegung über OBS 5.4.22-11.4.22						

Course Data	credit points				5 credit points	
	workload/semester				125-150 h	
	presence/week on average**				4 SWS	
	Group size according to cnw					
	Min. size				8 students	
	09.04. – 23.06.20					
	weekday of course					Wednesday
	frequency of course-events	weekly		bi-weekly		blocked
	prospective timeframe**** (Block = 90 min)	Block 1 8:30		Block 2 10:15		Block 3 12:00
		Block 4 14:15	x	Block 5 16:00	x	Block 6 17:45
	course language	English		x	German	
	suitable for students of course/focus	DM			AG	
		IMD		x	MP	
		SMP		x	IW (BA)	
		OJ/WJ/OK			I	
Content(s): (check one or more)	Design	x	Informatics / Technology	x	Economy / Business	Culture
Time frame in case of blocked event						

Course Portrait						
Lecturer(s) Name(s)	Prof. Dr.-Ing. Martin Leissler					
Lecturer(s) email	martin.leissler@h-da.de					
Contact Prof. @ fbmd						
Teaching Method	lecture		lecture + seminar		seminar	x
Course Contents	<p>While the basic courses at university usually cover the classic asset production pipelines and integration into game engines (3d modeling, rigging, texturing, import, etc.), the picture is a bit different when it comes to real-world game studios.</p> <p>Game developers, from indie to AAA, have all built their internal toolchains and libraries, resulting in internally established, efficient production workflows, typically with tools built right into their game engines, saving them a cumbersome back and forth between the engine and external tools like Blender.</p>					

[illegible]

* According to our examination law, the course titles have to be matched to a given catalogue with common course titles. This title will appear in the Transcript of Record and the Bachelor Certificate. Field has to be filed by Focus Managers, all clusters can be found below

** The official presence-time is 3 SWS for the whole semester. As the elective period is condensed to 12 weeks instead of 16 weeks, the presence time for the electives is 4 SWS.

*** Courses and focal points: dm = Digital Media , oj = Online Journalismus; wj = Wissenschaftsjournalismus, blank field = please insert appropriate course. (*check as many as apply*)

**** Block 1 = 8.30 - 10.00 Uhr, Block 2 = 10.15 - 11.45 Uhr, Block 3 = 12.00 - 13.30 Uhr, Block 4 = 14.15 - 15.45 Uhr, Block 5 = 16.00 - 17.30 Uhr, Block 6 = 17.45 - 19.15 Uhr

***** In case that the course does not start in the first week 6.10.2014 there has to be a first organisational meeting to finalize the application process

Elective Start: 19.4.22

Holy Days: 26.5., 6.6., 16.6.2022

Please upload in Moodle Course!