

Curriculum

More detailed information
can be found on our website:
[www.fh-salzburg.ac.at/
rve-master](http://www.fh-salzburg.ac.at/rve-master)

Module	Course	Semester			
		1	2	3	4
Theory und Research					
	research & academics / IMPULSE METHOD FORM SUPPORT GUIDANCE	2 (1)	2 (1)	2 (1)	12 (2)
	technical / MATH & SCRIPTING CODE & FORMAT	3 (2,5)	2 (2)		
	artistic / CAMERA & COMPOSITION / LIGHT COLOR MOTION	2 (1,5)	2 (1,5)		
	spatial / AESTHETICS & DESIGN			4 (2)	
Project Development					
	project + assistance		6 (2)	6 (2)	
Personal & Social					
	symposium / ETHICS & SUSTAINABILITY	1 (1)			
	process / CONCEPT DECK & PITCH	3 (2)			
	process / TIMELINE & RESOURCE		1 (0,5)		
	process / COMMUNICATION & CONTROL			1 (0,5)	
	process / POLISH & PRESENTATION				2 (1)
	industry / CONFERENCE	0,5 (1)	0,5 (1)	1 (1)	
	industry / EMERGING TOPICS		1 (1,5)		
	industry / PORTFOLIO COMPANY VISITS				2 (3,5)
Workflow Proficiency					
	realtime / VFX 1 / Particles	2,5 (1,5)			
	realtime / ENVIRONMENT	4 (3)			
	realtime / VFX 2 / Destruction		1,5 (1)		
	realtime / LIGHT		3 (2)		
	realtime / MOTION		2 (2)		
	realtime / RENDERING & COMPOSITING			3 (2)	
	realtime / VIRTUAL & MIXED REALITIES			2 (1,5)	
	procedural / WORKFLOW	4 (3)			
	procedural / ENVIRONMENT		4 (3)		
	procedural / ANIMATION / Character & Crowds			2 (2)	
	procedural / VFX 3 / Fluids			2 (1,5)	
	toolchain / 3D / Reconstructions	2 (1,5)			
	toolchain / PERFORMANCE / Capture		1 (1,5)		
	toolchain / PRODUCTION / Pipelines			2 (2)	
	toolchain / RENDERING / XPU			1 (1)	
	toolchain / AI / Prompt Engineering	2 (1,5)			
	toolchain / AI / Implementation		1 (1)		
	toolchain / AI / experiments			1 (1)	
Electives¹					
	Realtime Fundamentals	4 (2)			
	Digital Content Creation Fundamentals	4 (2)			
	Visual Scripting Fundamentals	4 (2)			
	Virtual Production		3 (2)	3 (2)	
Master Thesis					
	Master Thesis				10 (0)
	Master Exam				4 (0)
	ECTS (CHW)	30 (21,5)	30 (22)	30 (19,5)	30 (6,5)

¹ Choose one elective per semester

ECTS: European Credit Transfer and Accumulation System
CHW: contact hours per week per semester

This chart shows the curriculum only exemplarily.