

Module Handbook

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Course INF-73-81-K-7

3D Computer Vision & Augmented Reality (Project) (4L, 8.0 LP)

Course Type

SWS	Type	Course Form	CP (Effort)	Presence-Time / Self-Study
-	K		8.0 CP	184 h
4	L	Programming training course		56 h
(4L)			8.0 CP	56 h 184 h

Basedata

SWS	4L
CP, Effort	8.0 CP = 240 h
Position of the semester	1 Sem. in SuSe
Level	[7] Master (Advanced)
Language	[EN] English
Lecturers	Stricker, Didier, Prof. Dr. (PROF DEPT: INF)
Area of study	[INF-KI] Intelligent Systems
Lifecycle-State	[NORM] Active

Possible Study achievement

- Verification of study performance: **presentation**
- Examination number (Study achievement): 67381 ("Project 3D Computer Vision & Augmented Reality")
- Details of the examination (type, duration, criteria) will be announced at the beginning of the course.

Contents

Research, design, implementation and evaluation of algorithms and methods to tackle 3D Computer Vision problems arising in Augmented Reality applications.

Literature

Topic specific

Requirements for attendance (informal)

Courses

- [INF-73-51-K-5] 3D Computer Vision (2V+1U, 4.0 LP)

Requirements for attendance (formal)

None

References to Course [INF-73-81-K-7]

Module	Name	Context	
[INF-73-81-M-7]	3D Computer Vision & Augmented Reality (Project)	P: Obligatory	4L, 8.0 LP
Course-Pool	Name		
[INF-KI_P-KPOOL-7]	Projects of the teaching area Intelligent Systems		