

Module Handbook

TUK MODHB Homepage

Course INF-73-84-K-7

Very Deep Learning for Computer Vision (Projekt) (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. irreg.
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): 67382 ("Image Processing and Augmented Reality (Projekt)")
- Details of the examination (type, duration, criteria) will be announced at the beginning of the course.

Contents

- Advanced Convolutional Networks
- Bleeding-Edge Architectures (depending on the most recent publications in Deep Learning)
- Customized methods for specific applications (depending on the chosen task to work on)

Requirements for attendance (informal)

None

Requirements for attendance (formal)

None

References to Course [INF-73-84-K-7]

Module	Name	Context	
[INF-73-84-M-7]	Very Deep Learning for Computer Vision (Projekt)	P: Obligatory	4L, 8.0 LP

Course-Pool	Name
[INF-KI_P-KPOOL-7]	Projects of the teaching area Intelligent Systems