

Module MA-INF 3312	Lab Sensor Data Fusion				
Workload 270 h	Credit points 9 CP	Duration 1 semester	Frequency every year		
Module coordinator	P.D. Dr. Wolfgang Koch				
Lecturer(s)	P.D. Dr. Wolfgang Koch				
Classification	Programme M. Sc. Computer Science		Mode Optional	Semester 3.	
Technical skills	The students will work together on a data fusion project using various sensor hardware. Latest algorithms for fusing information from several nodes will be implemented.				
Soft skills	The students shall work together in a team. Everyone is responsible for a specific part in the context of a main goal. Results will be exchanged and integrated via software interfaces.				
Contents	Varying selected topics on sensor data fusion.				
Prerequisites	none				
Format	Teaching format	Group size	h/week	Workload[h]	CP
	Lab	8	4	60 T / 210 S	9
	T = face-to-face teaching; S = independent study				
Exam achievements	Oral presentation, written report (graded)				
Study achievements	none (not graded)				
Forms of media					
Literature	The relevant literature will be announced at the beginning of the lab.				