

COURSE STRUCTURE

2025-11073 Information and Control in Technical Systems (AZ) Master

1					
No	Course code	Title	Th	Pr	Ects
1	PAM 513	Systems theory	2	1+0	6
2	PAM 515	Modern automatic control systems	2	1+0	6
3	PAM 511	Research Methods	2	1+0	6
4	XXX XXX	[AE] Area Elective Course I #1	2	1+0	6
5	XXX XXX	[AE] Area Elective Course II #2	2	1+0	6
Subtotal: 30					

2					
No	Course code	Title	Th	Pr	Ects
1	PAM 516	Research analytics	2	1+0	6
2	AZD 501	Academic writing and ethics	3	0+0	6
Subtotal: 12					

3					
No	Course code	Title	Th	Pr	Ects
1	PAM 613	Robust control	2	1+1	8
2	PAM 611	Digital control systems	3	1+0	8
3	PAM 601	Optimal management	2	0+1	6
4	XXX XXX	[AE] Area Elective Course IV	2	1+1	8
Subtotal: 30					

4					
No	Course code	Title	Th	Pr	Ects
1	PAM 670	Pedagogical Study	0	0+0	6
2	PAM 680	Research Study	0	0+0	6
3	PAM 690	Master Thesis	0	0+0	18
Subtotal: 30					

Total ECTS credits: **102**

AE - Area Elective Courses						
No	Course code	Title	Th	Pr	Ects	
1	PAM 525	Methods and Algorithms for Data and Image Processing	2	1+0	6	
2	PAM 527	Analysis of Stochastic Processes and Complex Systems	2	1+0	6	

