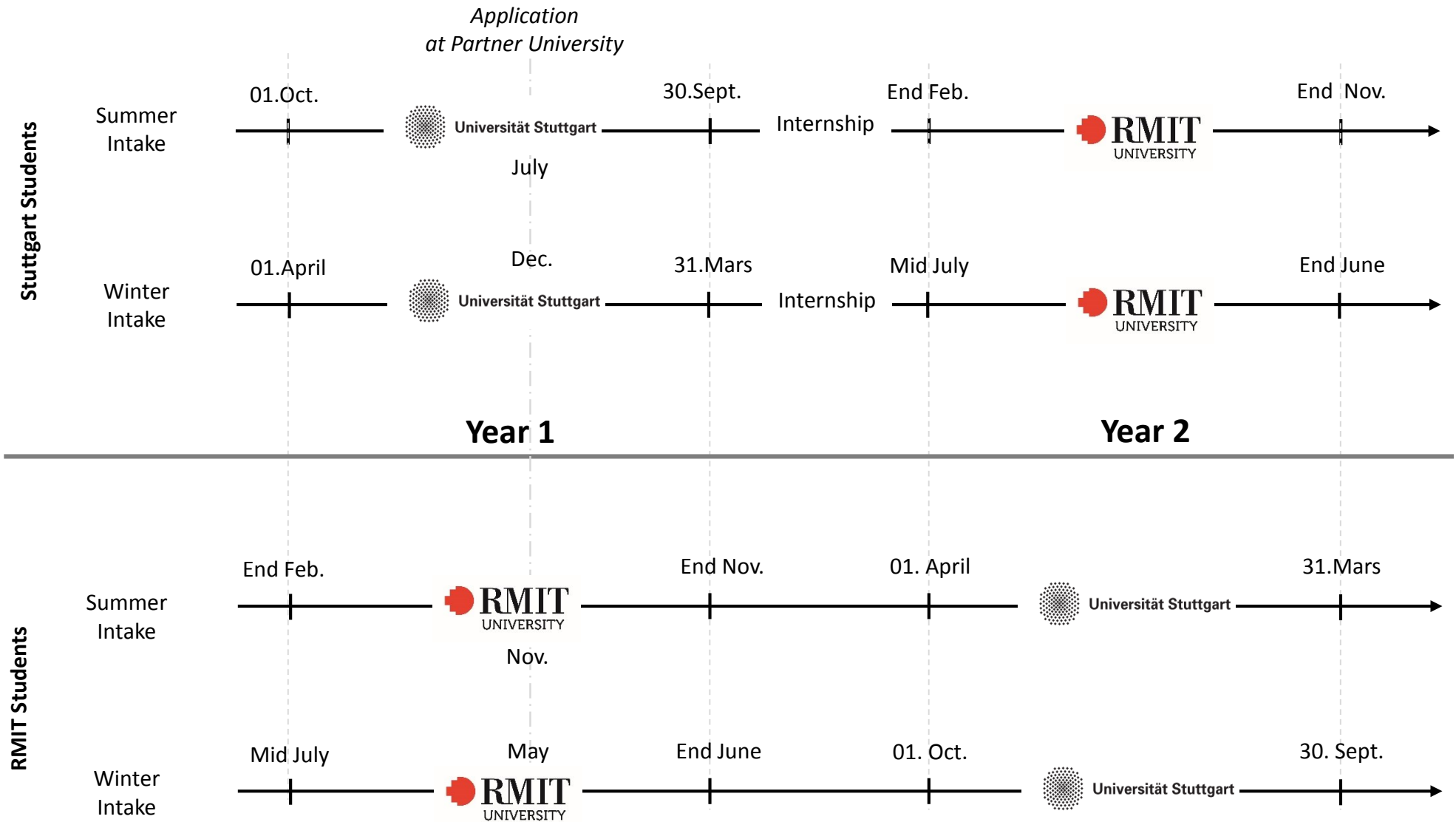


Time Table



Macroplan (Stuttgart to RMIT) with Process Control & Factory Management





	1st term	2nd term	Trans.: Feb.	3rd term	4th term
	14240 Industrial Design Engineering (6) <i>MIET2491 Advanced CAE</i>			Energy (12CP/6ECTS) OENG1118 Sustainable Energy Systems and Design <i>Energiesysteme und effiziente Energieanwendung</i>	Production (12CP/6ECTS) OENG1116 Modelling and Simulation of Engineering Systems
					Material (12CP/6ECTS) MIET2490 Advanced Mechanics of Solids <i>Festigkeitslehre I</i>
Process Control Steuerungstechnik		100590 Robots - Applications in Service Robotics (6) MANU2453 Advanced Robotic Systems		EEET1368 Advanced Control Systems (12CP/6ECTS) <i>Steuerungstechnik</i>	
	41660 Applied Closed Loop Control in Production Machines (6) MIET2487 Advanced Dynamics				
Factory Management Fabrikbetrieb		14070 Basics of Thermal Turbomachinery (6) MIET2489 Advanced Thermo Fluids			
	32420 Factory Planning and Maintenance I (3) OENG1117 Risk and Project Management	32490 Practical Laboratory Manufacturing management (3) OENG1117 Risk and Project Management			
	13580 Information and Knowledge Management for Manufacturing (6) <i>OENG1115 Innovation and Technology Management</i>				
Miscellaneous		Internship (12) (Industriepraktikum)			
	Studienarbeit (12) OENG1120 Research Methods in Engineering	Schlüsselqualif. (3) <i>Mechanical Elective Course</i> 33150 Modelling, Simulation and Optimization Processes II (3) <i>Mechanical Elective Course</i>		Master Thesis (24CP/15ECTS) <i>OENG1089</i>	Master Thesis (24CP/15ECTS) <i>OENG1090</i>
Sum	30 ECTS	30 ECTS	12 ECTS	48 CP / 27 ECTS	48 CP / 27 ECTS

Date: 02-Mar-23

Macroplan (Stuttgart to RMIT) with Systemdynamics & Technology Management

	1st term	2nd term	(Sept. to Jan.)	3rd term	4th term
	14160 Methodical Product Development (6) Mechanical Elective Course			Energy (12CP/6ECTS) OENG1118 Sustainable Energy Systems and Design	Production (12CP/6ECTS) OENG1116 Modelling and Simulation of Engineering Systems
		14070 Basics of Thermal Turbomachinery (6) MIET2489 Advanced Thermo Fluids			Material (12CP/6ECTS) MIET2490 Advanced Mechanics of Solids <i>Festigkeitslehre I</i>
Systemdynamik	33100 Modelling and Identification of Dynamical Systems (6) MIET2487 Advanced Dynamics			EEET1368 Advanced Control Systems (12CP/6ECTS) <i>Steuerungstechnik</i>	
	33860 Object-oriented Modelling and Simulation (3) OENG1118 Sustainable Engineering Practice and Design				
Technologiemanagement	13330 Technologiemanagement (6) OENG1115 Innovation and Technology Management				
	33600 Simultaneous Engineering und Project Management (3) OENG1117 Risk and Project Management	33590 Practical Laboratory Technology Management (3) OENG1117 Risk and Project Management			
		14240 Techn. Design (6) <i>MIET2491 Advanced CAE</i>			
Miscellaneous		Internship (12) (Industriepraktikum)			
	Studienarbeit (12) <i>OENG1120 Research Methods in Engineering</i>	Schlüsselqualif. (3) <i>Mechanical Elective Course</i>		Master Thesis (24CP/15ECTS)	Master Thesis (24CP/15ECTS)
Sum	30 ECTS	30 ECTS	6 ECTS	48 CP / 27 ECTS	48 CP / 27 ECTS

Macroplan (RMIT to Stuttgart)

1st term	2nd term	3rd term	4th term
Course	Course	Nonlinear Control (6)	Flat Systems (6)
Course	Course		Firing Systems and Flue Gas Cleaning (6)
Course	Course	 Universität Stuttgart	 Universität Stuttgart
Course	Course	Research Project (12)	
 RMIT UNIVERSITY	 RMIT UNIVERSITY	Master Thesis (12)	Master Thesis (18)
48 CP = 30 ECTS	48 CP = 30 ECTS	48 CP = 30 ECTS	48 CP = 30 ECTS