

Study plan for exchange period at NTU (and additional disciplines of my interest)

Required courses for spring semester 2023 at MSU

NTU					MSU
<a href="#">College of Engineering</a>	<a href="#">Department of Mechanical Engineering</a>	Solid Mechanics	Theory	Energy Methods in Solid Mechanics	↔ Research Seminar on Solid Mechanics
				Finite Element Method	Special course at the student's choice
				Intermediate Dynamics	↔ Dynamics of Systems of Solids with Friction
				Stress Waves in Solids	
		Sim.	Introduction to the Finite Element Method	↔ Computer workshop	
			System Control	Theory	Cardiovascular Bioengineering
		Sim.			Linear Control Systems
				System Dynamics	
		General		The path from innovation concept to mass production	
				Research Implementation and Results Publication	
	<a href="#">Institute of Applied Mechanics</a>	Elective Courses		Introduction to Implantable Wireless Biomedical Systems	Special course in a foreign language (English)
				Implantable Wireless Biomedical Systems I	
				Introduction to microcontinuum mechanics	
				Design and Fabrication of Opto-mechatronic Systems	↔ Vision of robots and living organisms
				Bio-optoelectronic Measurements	
COLLEGE OF SOCIAL SCIENCES DEPARTMENT OF ECONOMICS			<a href="#">Topics in Economics and Econometrics</a>	↔ The Economy	
DEPARTMENT OF MEDICINE			<a href="#">Introduction to Philosophy</a>	↔ Philosophy	
NTU ACADEMIC WRITING EDUCATION CENTER			<a href="#">English Presentations for Academic Purposes</a>	↔ Foreign Language: Reporting and Discussion Techniques	