

Project	Supervisor	Time
Autonomous optical and inertial navigation of a solar-sail propelled CubeSat class spacecraft targeting Mars and its moons.	Asst. Prof. Fabrizio Pinto	10:00-10:30
Proof-of-concept of a solar-sail propelled CubeSat class spacecraft digital twin targeting Mars and its moons.	Asst. Prof. Fabrizio Pinto	10:30-11:00
Trajectory design and flight dynamics of a solar-sail propelled CubeSat class spacecraft targeting Mars and its moons.	Asst. Prof. Fabrizio Pinto	11:00-11:30
Metamaterials based Radar cloaks to hide UAVs	Prof. Dr. Diaa Gadelmavla	11:30-12:00
Lunch Break		
HYPERVELOCITY IMPACT OF LIGHTWEIGHT COMPOSITE	Asst. Prof. Abbasali Saboktakin	13:00-13:30
DEVELOPMENT OF HYPERSONIC GUN-LAUNCHED VEHICLE	Asst. Prof. Abbasali Saboktakin	13:30-14:00
Next Generation Aircraft: Designing and manufacturing and flying an aircraft model	Asst. Prof. Abbasali Saboktakin	14:00-14:30
Agricultural Drone	Asst. Prof. Osman Nuri ŞAHİN	14:30-15:00
Design and development of VTOL UAV	Asst. Prof. Osman Nuri ŞAHİN	15:00-15:30
Investigation of a recirculation zone using vortex definition methods (usding CFD)	Asst. Prof. İzzet Murat Akşit	15:30-16:00
DESIGNING AND MANUFACTURING A LIGHTWEIGHT PUMP FOR SPACE PROPULSION	Asst. Prof. Abbasali Saboktakin	16:00-16:30