No	Degree Level (Master or Doctorate)	Department	Lecturer's Title and Name	Code	Course's Name	Compul sory or Elective	Activities in Year	ECTS	Term	Course Content (please provide a web link if applicable)	Medium of Instruct ion	Learning Outcomes (please provide a web link if applicable)	Educati on Type (face to face or online)	Prerequisites and co. requisites (please provide a web link if applicable)	Recommended or Required Reading (please provide a web link if applicable)	Planned Learning Activities and Teaching Methods (please provide a web link if applicable)	Assessment Methods and Criteria (please provide a web link if applicable)
1	Master	Mechanical Engineering		MDM-5000	Scientific Research Techniques and Preparation Thesis	Compulsory	1	6	3,4	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	English	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	Face to Face	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...
2	Master	Mechanical Engineering			Master Thesis and Proficiency	Elective	1	24	3,4	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	English	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	Face to Face	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...
3	Master	Mechanical Engineering		MDM-5001	Advanced Mathematical Methods	Compulsory	1	6	3,4	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	English	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	Face to Face	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...
4	Master	Mechanical Engineering	Assistant Prof.Dr. Serdar ARICI	MDM-5002	Advanced Computer Aided Design	Elective	1	6	3,4	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	English	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	Face to Face	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...
5	Master	Mechanical Engineering		MDM-5003	Advanced Manufacturing Systems	Elective	1	6	3,4	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	English	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	Face to Face	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...
6	Master	Mechanical Engineering	Prof.Dr. ali KOC	MDM-5004	Advanced Optimization	Elective	1	6	3,4	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	English	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	Face to Face	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...
7	Master	Mechanical Engineering		MDM-5005	Advanced Finite Element Analysis	Elective	1	6	3,4	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	English	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	Face to Face	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...
8	Master	Mechanical Engineering	Assistant Prof.Dr. Serdar ARICI	MDM-5006	Industrial Automation Systems and Applications	Elective	1	6	3,4	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	English	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	Face to Face	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...
9	Master	Mechanical Engineering	Assist. Assoc. Dr. Mehmet Hakan DEMİR	MDM-5007	Industrial Automation Systems and Applications	Elective	1	6	3,4	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	English	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	Face to Face	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...
10	Master	Mechanical Engineering	Assistant Prof.Dr. Yalim IDIZ	MDM-5008	Automated Production Systems	Elective	1	6	3,4	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	English	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	Face to Face	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...
11	Master	Mechanical Engineering		MDM-5009	Vibration Theory	Elective	1	6	3,4	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	English	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	Face to Face	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...
12	Master	Mechanical Engineering	Assistant Prof.Dr. Yalim IDIZ	MDM-5010	Fuzzy Set Theory and Applications	Elective	1	6	3,4	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	English	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	Face to Face	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...
13	Master	Mechanical Engineering	Assistant Prof.Dr. Yalim IDIZ	MDM-5011	Computer Aided Engineering	Elective	1	6	3,4	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	English	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	Face to Face	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...
14	Master	Mechanical Engineering		MDM-5012	Computer Aided Design	Elective	1	6	3,4	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	English	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	Face to Face	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...
15	Master	Mechanical Engineering		MDM-5013	Computer Aided Manufacturing	Elective	1	6	3,4	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	English	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	Face to Face	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...
16	Master	Mechanical Engineering		MDM-5014	Computer Aided Quality Control	Elective	1	6	3,4	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	English	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	Face to Face	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...
17	Master	Mechanical Engineering		MDM-5015	Computer Integrated Manufacturing	Elective	1	6	3,4	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	English	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	Face to Face	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...
18	Master	Mechanical Engineering		MDM-5016	Computer Vision	Elective	1	6	3,4	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	English	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	Face to Face	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...
19	Master	Mechanical Engineering	Associate Prof.Dr. Ceyhun CORAZE	MDM-5017	Continuum Mechanics	Elective	1	6	3,4	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	English	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	Face to Face	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...
20	Master	Mechanical Engineering		MDM-5018	Advanced Topics in Fluid Mechanics	Elective	1	6	3,4	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	English	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	Face to Face	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...
21	Master	Mechanical Engineering	Associate Prof.Dr. Ceyhun CORAZE	MDM-5019	Advanced Vibration Theory	Elective	1	6	3,4	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	English	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	Face to Face	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...
22	Master	Mechanical Engineering	Prof.Dr. ali KOC	MDM-5020	Finite Element Analysis	Compulsory	1	6	3,4	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	English	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	Face to Face	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...
23	Master	Mechanical Engineering		MDM-5021	Finite Element Methods	Elective	1	6	3,4	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	English	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	Face to Face	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...
24	Master	Mechanical Engineering		MDM-5022	Fracture Mechanics	Elective	1	6	3,4	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	English	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	Face to Face	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...
25	Master	Mechanical Engineering		MDM-5023	Fuzzy Logic and Applications	Elective	1	6	3,4	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	English	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	Face to Face	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...
26	Master	Mechanical Engineering		MDM-5024	Gas Dynamics	Elective	1	6	3,4	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	English	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	Face to Face	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...
27	Master	Mechanical Engineering		MDM-5025	Gas Turbine Engines	Elective	1	6	3,4	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	English	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	Face to Face	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...
28	Master	Mechanical Engineering		MDM-5026	Gas Turbine Engines	Elective	1	6	3,4	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	English	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	Face to Face	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...
29	Master	Mechanical Engineering		MDM-5027	Gas Turbine Engines	Elective	1	6	3,4	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	English	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	Face to Face	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...
30	Master	Mechanical Engineering		MDM-5028	Heat Transfer and Convection	Elective	1	6	3,4	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	English	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	Face to Face	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...
31	Master	Mechanical Engineering	Assistant Prof.Dr. Yalim IDIZ	MDM-5029	Heat Transfer and Convection Transfer	Elective	1	6	3,4	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	English	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	Face to Face	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...
32	Master	Mechanical Engineering	Prof.Dr. Ismail ÇAPOĞLU	MDM-5030	Heat Transfer	Elective	1	6	3,4	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	English	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	Face to Face	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...
33	Master	Mechanical Engineering		MDM-5031	Heating Ventilation and Air Conditioning	Elective	1	6	3,4	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	English	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	Face to Face	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...
34	Master	Mechanical Engineering		MDM-5032	Hydrodynamics of Materials	Elective	1	6	3,4	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	English	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	Face to Face	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...
35	Master	Mechanical Engineering	Associate Prof.Dr. Mustafa Kaan BALTACIOĞLU	MDM-5033	Hydrogen Fueling Technology	Elective	1	6	3,4	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	English	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	Face to Face	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/Bologna/index.aspx?lang=en&curAct=undefined&curSun=1&curLes=undefined&modul=0&...	https://obs.sau.edu.tr/oibs/B

No	Degree Level (e.g. Bachelor's, Master's, Doctorate)	Department	Lecturer's Title and Name	Code	Course's Name	Compulsory (Core) or Elective	Credits in Year	ECTS	Term	Course Content (please provide a web link if applicable)	Medium of Instruction	Learning Outcomes (please provide a web link if applicable)	Language of Text (Turkish or English)	Prerequisites and co. requisites (please provide a web link if applicable)	Recommended or Required Reading (please provide a web link if applicable)	Planned Learning Activities and Teaching Methods (please provide a web link if applicable)	Assessment Methods and Criteria (please provide a web link if applicable)
1	Doctorate	Mechatronics Engineering	Scientific Research Technics and Publication Ethics	MEKA 5000	Scientific Research Technics and Publication Ethics	Elective	3	6	1,2,3	https://ubys.sakarya.edu.tr/BilgiPaketleri/Ogretim/ogretim.aspx?prog=makine&fytip=doktora&fakkisa=muh&birim=11&dbsecme=1	English	https://ubys.sakarya.edu.tr/BilgiPaketleri/Ogretim/ogretim.aspx?prog=makine&fytip=doktora&fakkisa=muh&birim=11&dbsecme=1	English	https://ubys.sakarya.edu.tr/BilgiPaketleri/Ogretim/ogretim.aspx?prog=makine&fytip=doktora&fakkisa=muh&birim=11&dbsecme=1