

| 2024-2025 EEE491 Projects | | | | |
|---------------------------|------------|-----------------------------------|--|---|
| Grup No | Student ID | Student Name&Surname | Project Topic | Project Advisor |
| 1 | 2111012037 | Galip CELİK | Design and Implementation of Rocket Flight Control Computer, Ground Station and Ground Station Interface | Prof. Dr. Firat HARDALAC |
| 1 | 2111012071 | Barış ÖZKESEMEN | | |
| 1 | 2111012027 | Kadir ERGÜN | Development of a target tracking algorithm using aircraft data captured via a commercial ADS-B receiver with a Raspberry-Pi processor card | Prof. Dr. M. Cengiz TAPLAMACIOĞLU |
| 2 | 191110010 | Hakan ATAMAN | | |
| 2 | 19110081 | Muhammed Faruk YILMAZ | | |
| 3 | 20110067 | Furkan Berk TONGAL | Power Transfer with Laser | Prof. Dr. M. Cengiz TAPLAMACIOĞLU |
| 3 | 20110039 | Bezanur DEMİRTÜRK | | |
| 3 | 20110013 | Selin SOLAK | | |
| 3 | 20110003 | Emre SİMEK | | |
| 4 | 17110086 | Mehmet DAĞ | RAT-Based In-Pod Electrical Power Supply | Prof. Dr. M. Cengiz TAPLAMACIOĞLU |
| 4 | 20112055 | Fezullah APAYDIN | | |
| 4 | 20112704 | Büşra KOSETÜRK | | |
| 4 | 20112052 | Yiğit YILMAZ | | |
| 5 | 20112048 | Mein ESEN | 3D Segmentation and Volume Prediction of Bladder | Prof. Dr. Erkan AFACAN (Doc. Dr. Mehmet Fezî AKŞAHİN) |
| 5 | 19110052 | Mehmet Murat KOŞE | | |
| 5 | 19110080 | Eray Tahsin YILDIZ | | |
| 6 | 20110075 | Mehmet Akif Sarıkaya | Smart Power Quality Metering Device | Prof. Dr. Özgül SALOR DURNA |
| 6 | 20110030 | Muharem Gökçürk | | |
| 6 | 20110015 | Ahmet Başbunar | | |
| 6 | 20110044 | Öğuzhan Kınas | | |
| 6 | 20110050 | Mustafa Hikmet Kocak | RAT-Based In-Pod Electrical Power Supply | Prof. Dr. Özgül SALOR DURNA |
| 7 | 19112020 | Enes KALENDER | | |
| 7 | 19112002 | Gürkan ALKAN | | |
| 8 | C181142002 | Aybüke AKBULUT | EMI Filter Design for DC-DC Converter | Prof. Dr. Saffet AYASUN |
| 8 | C181142025 | Buket ERGÜN | | |
| 8 | C181142038 | Duygu KOŞMA | | |
| 8 | C181140092 | Egri YILMAZ | Radar Detection Medical Alert System (VIPER ASSIST) | Prof. Dr. Hasan Sakir BİLGE |
| 9 | 2111010041 | Kubilay KÜÇÜK | | |
| 9 | 20110719 | Abdel Majeed ZAYED | | |
| 10 | 20112049 | Kenan Postallı | Chip Design Using RV32IMAFB_Zic5r ISA | Prof. Dr. Hasan Sakir BİLGE |
| 10 | 20112034 | Deniz Özgür ÖZER | | |
| 10 | 2111012014 | Onat Bulut | | |
| 10 | 20110077 | Milium Akbaba | | |
| 11 | 2111010014 | Elif Tantioğlu | 3D Segmentation of Lung and Volume Prediction of Cancerous Tissues | Prof. Dr. Nurse AKGAM (Doc. Dr. Mehmet Fezî AKŞAHİN) |
| 11 | 19110065 | Yusuf Emre Sönmezgöz | | |
| 11 | 20110086 | Yusuf Erkan | | |
| 12 | 20110010 | Irem İleri | Design and Development of MIMO Array Antenna for 5G Base Stations | Prof. Dr. Mehmet CİYDEM |
| 13 | 20110036 | Mehmet Akif Görçülü | Design and Development of Curved/Sloped Antenna for Helicopters | Prof. Dr. Mehmet CİYDEM |
| 13 | 20110034 | Caner Acar | | |
| 13 | 20110038 | Metin Arguc | | |
| 14 | 2111012054 | Mohammed Tafweeq Mohammed Albaqir | Classification of Technical Analysis Patterns in the Stock Market | Prof. Dr. Ertuğrul AKSOY |
| 14 | 2111012410 | Mohammed Saleh Mohammed Hussein | A High-Efficiency Bidirectional DC/DC Converter for Future Energy Storage Applications | Prof. Dr. Bünyamin TAMYÜREK |
| 15 | 19110018 | Berkay Orhan Çankaya | | |
| 15 | 19110054 | Fatih Kuskaya | | |
| 15 | 19110076 | Bora Yağan | | |
| 15 | 19110061 | Hüseyin Emre Özkul | | |
| 16 | 20110032 | Muzaffer Barış Kılıç | | |
| 16 | 20110078 | Başak Urun | An LLC resonant Converter for Space Applications | Prof. Dr. Bünyamin TAMYÜREK |
| 16 | 20110025 | Fatih Okan Ökalek | | |
| 16 | 19110044 | Sevde Karabulut | | |
| 17 | 19110013 | Alperen Aylan | Design and Implementation of IEEE802.11b Standard Based WLAN Physical Layer Waveform on DSP | Prof. Dr. Özgür ERTUĞ |
| 17 | 19110033 | Recep Yasin Göktaş | | |
| 18 | 20110029 | Figen Gökse ÖZER | | |
| 18 | 20110031 | Tuğçe ÇETİN | Air Defense System Vehicle | Prof. Dr. Tuğba Selcen NAVRUZ |
| 18 | 20110037 | Merve KÖFLÜ | | |
| 18 | 20110076 | Rabia ASLAN | | |
| 18 | 2111010069 | Buse Zehra ACAR | Deep Learning-Based Autonomous Exploration and Hazard Detection Vehicle | Prof. Dr. Tuğba Selcen NAVRUZ |
| 19 | 20112019 | Simay Arınhan | | |
| 19 | 2111012010 | Ayça Güneş | | |
| 19 | 20112027 | M. Said Kuş | | |
| 19 | 20112012 | Rumeysa Çetinkaya | | |
| 19 | 20112029 | Beza Ergat | | |
| 20 | 19110015 | Kaan Baş | Cigarette Stub Detection in Traffic | Doç. Dr. Süleyman Sungur TEZCAN |
| 20 | 19112015 | Arda Dursun | | |
| 20 | 2111012040 | Mustafa Güneş | | |
| 20 | C181130033 | Furkan Ergenç | 3D Segmentation of Lung and Volume Prediction of Cancerous Tissues | Doç. Dr. Mehmet Fezî AKŞAHİN |
| 21 | 2111010014 | Elif Tantioğlu | | |
| 21 | 19110065 | Yusuf Emre Sönmezgöz | | |
| 21 | 20110086 | Yusuf Erkan | Development of a Gunshot Detection Sonar Radar Prototype for Use in Helicopters and Drones | Doç. Dr. Mehmet Fezî AKŞAHİN |
| 22 | 2111010016 | Berat SARIKAMIŞ | | |
| 22 | 2111010054 | Göktaş TURAN | | |
| 22 | 20110052 | Metin Bora Güngör | | |
| 22 | 2111010068 | Sezal Emircan İNAN | | |
| 22 | 20110042 | Doğukan ATAKUL | | |
| 23 | 20112030 | Özlem AMBARKÜTÜK | Automatic Target Recognition (ATR) Algorithm Using Artificial Intelligence and Image Processing Techniques in Aerial Platforms | Doç. Dr. Mehmet Fezî AKŞAHİN |
| 23 | 20112028 | Tevfik Etdal OLCAY | | |
| 23 | 20112006 | Ali TOKGÖZ | | |
| 23 | 20112033 | Arda MARDİN | | |
| 23 | 20112023 | Furkan Emre KILIÇ | Development of the Hand Exercise Device Prototype for Rehabilitation | Doç. Dr. Derya YILMAZ |
| 24 | 20110070 | Elif Eskişöğüt | | |
| 24 | 19110005 | Büşra Sema Akgün | | |
| 24 | 20110041 | Hülya Karagözüle | Image Processing Supported Unmanned Aerial Vehicles for Agricultural Automation | Doç. Dr. Uğurhan KUTBAY |
| 25 | 20112004 | Aykut Durgut | | |
| 25 | 2111012002 | Yiğit Levlik | | |
| 25 | 20112018 | Zeynep Harput | | |
| 25 | 2111012006 | Semir Solak | | |
| 26 | 20110060 | Nur Efsan ÇAKIR | | |
| 26 | 20110045 | Betül Sena TÜRETKEN | Smile-Activated Shop Door: An Interactive Access Control System | Dr. Öğr. Üyesi Mehmet KARAKAYA |
| 26 | 20110071 | Ayça Karataş | | |
| 27 | 18110057 | Anıl Özdemir | | |
| 27 | 17110004 | Baran ALAGÖZ | Solar Inverter System | Dr. Öğr. Üyesi Bülent DAĞ |
| 27 | 19112019 | Ege İndirkaş | | |
| 27 | 19112027 | Doğa Can ÖNER | | |
| 27 | 19110504 | Halil DEN | Spectrum Assessment Methods for Cognitive Radio | Dr. Öğr. Üyesi Özgür ERGÜL |
| 28 | 20110048 | Tuğba Bozdağ | | |
| 28 | 20112024 | Ömer Faruk Güvenç | | |
| 28 | 20110074 | Fevzi Tuna Sarı | | |
| 28 | 20110016 | Gülseren Armağan | | |
| 28 | 18112502 | Mehmet Ali Gündoğdu | | |
| 29 | 2111010756 | Muhammed Selim Koç | Follower Unmanned Aerial Vehicle (UAV) | Dr. Öğr. Üyesi Özgür ERGÜL |
| 29 | 19110043 | Emir İpek | | |
| 29 | 20112010 | Tolga Cavdar | | |
| 29 | 20110068 | Buğrahan Kutlu | Investigation of The Effects of Plasma Dielectric Barrier Discharge (PDB) Activators on Aerodynamics (TAI Lift-Up) | Dr. Öğr. Üyesi Hidir DÜZKAYA |
| 30 | C201180062 | Zeynep Yiğit | | |
| 30 | 20110706 | İrem Sehenen | | |
| 30 | 20110034 | Yasemin Burcak | | |
| 30 | 20110062 | Aybüke Bukur | | |
| 30 | 20110065 | Abdul Samed Kaya | | |
| 31 | 20110017 | Fatih ÖZDEMİR | Development of RAT Based Intra-Pod Electrical Power Supply (TAI lift-Up) | Dr. Öğr. Üyesi Hidir DÜZKAYA |
| 31 | 20110024 | İrem KARAAĞAÇ | | |
| 31 | 20110035 | Milazur UÇ | | |
| 31 | 20110053 | Enise Feyza KIZILÖZLÜK | EMI Filter Design for DC-DC Converter | Dr. Öğr. Üyesi Funda Ergün YARDIM |
| 32 | 20110043 | Burcu Öztaşmış | | |
| 32 | 20110047 | Eray Akpınar | | |
| 32 | 20112026 | Emre Deveci | | |
| 32 | 2111010754 | Nihal İğğren | Design and Implementation of a 5000mAh, 15W Wireless Portable Charger | Doç. Dr. Korhan KAYIŞLI |
| 33 | 20110037 | Burak SENCAN | | |
| 33 | 2111010059 | Alperen ŞENAY | | |
| 33 | 20110023 | Yusuf ŞİŞMAN | Design and Implementation of a 6 DOF Robotic Humanoid Arm | Doç. Dr. Korhan KAYIŞLI |
| 33 | 20110069 | Ömer BENLİ | | |
| 34 | 18112002 | Tunahan Akdoğan | | |
| 34 | 19112040 | ALİ OSMAN YUMURTEPE | High Voltage Power Supply | Dr. Öğr. Üyesi Emrah DEMİR |
| 35 | 20110040 | Yusuf Mirza Koç | | |
| 35 | 20110019 | Firat Taşmur | | |
| 35 | 20110051 | Enes Somuncu | Design and Implementation of a 5000mAh, 15W Wireless Portable Charger | Doç. Dr. Mahmut Emin ÇELİK (Doc. Dr. Korhan KAYIŞLI) |
| 35 | 20110055 | Emircan Aydın | | |
| 36 | 20112008 | Osman Talha YURTOĞLU | | |
| 36 | 20112037 | Ahmet YATKIN | | |
| 36 | 20112038 | Alperen TAŞKIN | | |
| 36 | 20112706 | Ali AYDIN | | |