



YAŞAR ÜNİVERSİTESİ

ELECTRICAL & ELECTRONICS ENGINEERING (GRADUATE PROGRAMS)

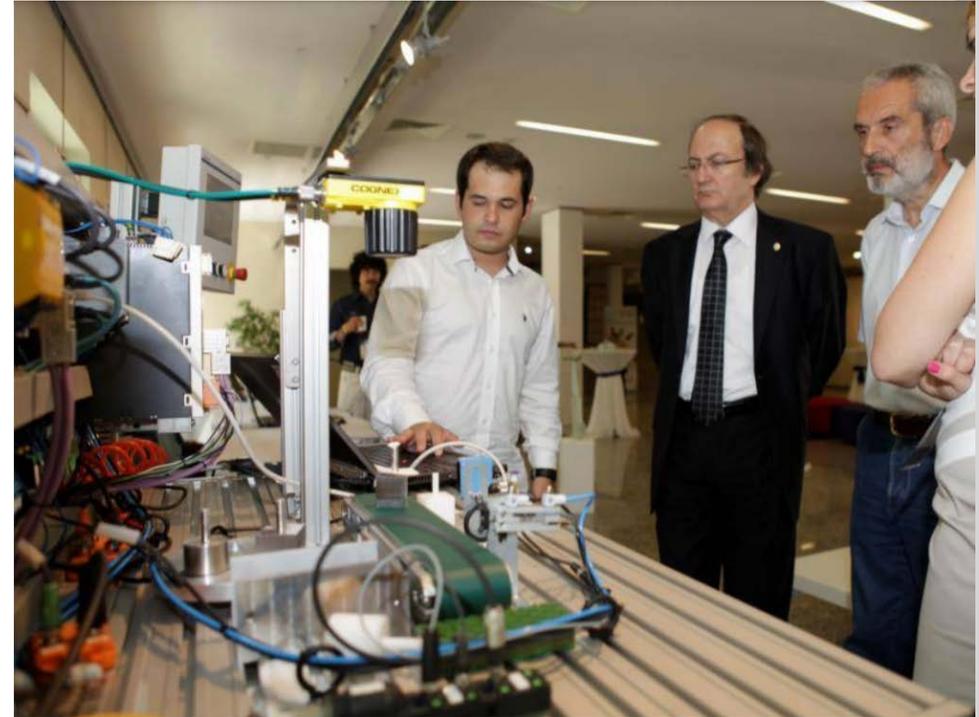




The Programs in Graduate School of Yasar University aims to provide research-oriented academicians and qualified professionals to

- Universities
- Scientific Research Centers
- R&D Departments

with its education given in international standards





Engineering Graduate Programs in Yasar University (English Taught)

- **PhD in Electrical and Electronics Engineering**
- PhD in Computer Engineering
- PhD in Industrial Engineering

- **MSc. in Electrical and Electronics Engineering (Thesis)**
- MSc. in Business Engineering (Thesis)
- MSc. in Computer Engineering (Thesis)
- MSc. in Industrial Engineering (Thesis)
- MSc. in Logistics Engineering (Thesis)

- **MSc. in Electrical and Electronics Engineering (Non-Thesis)**
- MSc. in Business Engineering (Non-Thesis)
- MSc. in Computer Engineering (Non-Thesis)
- MSc. in Logistics Engineering (Non-Thesis)





ELECTRICAL & ELECTRONICS ENGINEERING GRADUATE PROGRAMS (ACADEMIC STAFF)



Prof. Dr. Erol Sezer (Dean)

System Theory
Control System
Robot Dynamics



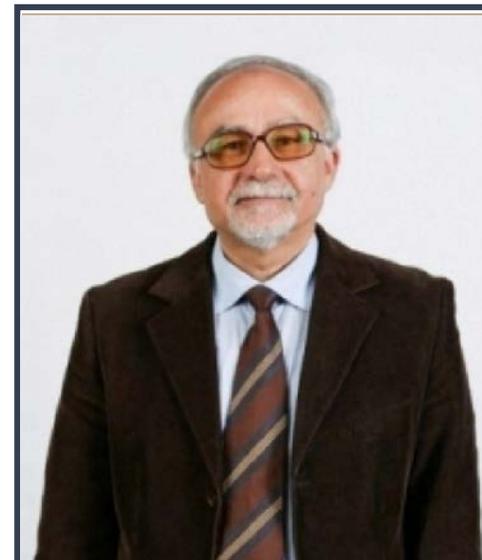
**Prof. Dr. Mustafa Seçmen
(Head)**

Electromagnetic,
Antenna, RF/microwave
component design,
radar systems



Prof. Dr. Mustafa Gündüzalp

Digital systems
Embedded systems
Consumer electronics



Prof. Dr. Cüneyt Güzelış

Nonlinear Systems
Machine Learning
System Biology
Biomedical Signals





ELECTRICAL & ELECTRONICS ENGINEERING GRADUATE PROGRAMS (ACADEMIC STAFF)



Prof. Dr. Volkan Rodoplu

Wireless Communication
Wireless Networks
Internet of Things (IoT)



Assoc. Prof. Dr. Burhan Gülbahar

Optical Systems
Quantum Computing
Optical Receivers



Assist. Prof. Dr. Özhan Ünverdi

Surface Physics
Nano-Tribology
Low dimensional Systems



Assist. Prof. Dr. Gökhan Demirkıran

Systems Biology
Dynamic Modelling
Artificial Neural Networks



ELECTRICAL & ELECTRONICS ENGINEERING GRADUATE PROGRAMS (ACADEMIC STAFF)



Assist. Prof. Dr. Nalan Özkurt

Biomedical Signals
Signal Processing
Embedded Systems



Assist. Prof. Dr. Hacer Şekerci

Power System Analysis
Power Quality
Energy Management



Assist. Prof. Dr. Emrah Bıyık

Automatic Control
Optimization
Energy Systems/Efficiency



Assist. Prof. Dr. Mahir Kutay

Industrial Automation
Robotics
Process Control

EEE Program Curricula

Ph.D. / M. Sc. (with Thesis) / M. Sc. (without Thesis)



	Ph. D.	M. Sc. (with Thesis)	M. Sc. (without Thesis)
Total Credits	240 ECTS	120 ECTS	90 ECTS
Number of Courses (except Seminar and Thesis/Project)	7 (2 compulsory + 5 electives)	7 (2 compulsory + 5 electives)	10 (2 compulsory + 8 electives)
Seminer Course	Yes	Yes	No
Thesis/Project	Thesis (at least 4 semester)	Thesis (at least 2 semester)	Term Project (1 semester)
Duration	Minimum: 6 semester Maximum: 12 semester	Minimum: 3 semester Maximum: 6 semester	Minimum: 2 semester Maximum: 3 semester
Course Plan Websites	https://eeephd.yasar.edu.tr/program/course-plan/	https://eeemscwt.yasar.edu.tr/program/course-plan/	https://eeemscwot.yasar.edu.tr/program/course-plan/



SCHOLARSHIP

- All Ph. D. Candidates including international applications have %100 scholarship if they are accepted to EEE Ph. D
- For International Students and scholarship especially for M.Sc. with thesis program, please visit

<https://lee.yasar.edu.tr/en/turkiye-scholarships/>

https://lee.yasar.edu.tr/en/wp-content/uploads/2021/02/T%C3%BCrkiye-Scholarships_v2.pdf



QUOTA and APPLICATION REQUIREMENTS

QUOTA

PROGRAM	100% Scholarship	50% Scholarship	25% Scholarship	No Scholarship	National Student	International Student	Transfer within Yaşar University	Inter-institutional Transfers
PhD	9	–	–	–	9	4	1	1
MSc. (Thesis)	3	2	3	2	10	3	1	1
MSc. (Non-Thesis)	–	–	14	5	19	9	1	1

APPLICATION REQUIREMENTS

PROGRAM	ALES/GRE/GMAT	Foreign Language	Master's GPA	Average of Evaluation Criteria
PhD in Electrical and Electronics Engineering	GRE: Min. 153 or GMAT: 500	TOEFL IBT: Min. 90 or its equivalent defined by ÖSYM	Min. 3.00/4.00	Min. 80/100



QUOTA and APPLICATION REQUIREMENTS

PROGRAM	ALES/GRE/GMAT	Foreign Language	Bachelor's GPA	Average of Evaluation Criteria
MSc. in Electrical and Electronics Engineering (Thesis)	GRE: Min. 151 or GMAT: 465	TOEFL IBT: Min. 78 or its equivalent defined by ÖSYM	Bachelor: Min. 2.30/4.00	Min. 65/100

<https://lee.yasar.edu.tr/en/requirements/>

PROGRAM	ALES/GRE/GMAT	Foreign Language	Bachelor's GPA	Average of Evaluation Criteria
MSc. in Electrical and Electronics Engineering (Non-Thesis)		TOEFL IBT: Min. 78 or its equivalent defined by ÖSYM		



EVALUATION CRITERIA

PROGRAM	Interview*	ALES/GRE/GMAT	Bachelor's GPA	Master's GPA
PhD in Electrical and Electronics Engineering	%25	%50	%10	%15
MSc. in Electrical and Electronics Engineering (Thesis)	%25	%50	%25	-
MSc. in Electrical and Electronics Engineering (Non-Thesis)	%30	-	%70	-

*The interview score for International Candidates is evaluated by the Department through candidate's reference letter, letter of intent, CV as well as the other documents such as publications, works, and projects, specified in the application requirements.



APPLICATIONS

- For International Students (<https://international.yasar.edu.tr/>)

<https://apply.yasar.edu.tr/courses/course/98-phd-electrical-and-electronics-engineering-english>

<https://apply.yasar.edu.tr/courses/course/39-msc-electrical-and-electronics-engineering-thesisenglish>

<https://apply.yasar.edu.tr/courses/course/160-msc-electrical-and-electronics-engineering-nonthesisenglish>





THESIS / PROJECT SUBJECT PROPOSALS

- EEE Graduate Programs' Thesis Subject Proposals
https://lee.yasar.edu.tr/wp-content/uploads/2021/05/LEE_ThesisTopics_Electrics-Electronics-Eng_2021-22_Fall.pdf
- The academic staff of EEE Department has several research projects including TUBITAK, Marie Curie, Scientific Research Project, etc.
<https://eee.yasar.edu.tr/projeler/>

Graduate students including international students can participate in these projects and can get financial support.



PUBLICATION OF GRADUATE STUDENTS and PUBLICATION REQUIREMENT for GRADUATION



- WoS, Scopus and ULAKBİM indexed publications by the Graduate students of Yasar University (2010-2020)
<https://lee.yasar.edu.tr/en/publications/>
- Publication Requirements for Graduation
<https://lee.yasar.edu.tr/en/publication-reuqirements/>

For M.Sc. With thesis;

- One accepted conference paper OR
- One submitted journal

For Ph.D;

- One accepted journal AND
- One submitted journal





FAQ and Ph.D & M.Sc. PROCESSES

- Frequently Asked Questions:

<https://lee.yasar.edu.tr/en/faq-phd-proficiency-in-art-candidates/>

<https://lee.yasar.edu.tr/en/faq-ma-msc-with-without-thesis-candidates/>

- Processes

<https://lee.yasar.edu.tr/en/process-of-phd/>

<https://lee.yasar.edu.tr/en/process-of-msc-with-thesis/>





ELECTRICAL & ELECTRONICS ENGINEERING GRADUATE PROGRAMS (Contact Info)

- <https://eeephd.yasar.edu.tr/>
- <https://eeemscwt.yasar.edu.tr/>
- <https://eeemscwot.yasar.edu.tr/>
- eee@yasar.edu.tr
- <https://lee.yasar.edu.tr/en/>
- lee@yasar.edu.tr

