

EEE3020 MICROWAVE TECHNIQUES LABORATORY EXPERIMENTS

D1. MULTI-PORT WAVEGUIDE ELEMENTS

D2. FREQUENCY, WAVELENGTH AND STANDING WAVE PATTERN MEASUREMENT

D3. VARIATION OF IMPEDANCE AND ATTENUATION WITH FREQUENCY IN LINES

D4. MICROWAVE POWER MEASUREMENT

D5. MICROSTRIP ELEMENTS

Microwave Technique Study Grade:

A : Pre-experiment preparation and experimentation performance

A = A1+A2

A1 = Pre-laboratory preparation

A2 = Experimentation performance

B : Experiment report

It will be calculated according to the formula Intra-Year Work Grade = $(0.20A1+0.40A2 + 0.40B)$.

Laboratory work will start on Monday, March 09, 2026.

Each group will do the experiment corresponding to the group number in the table.

Group No	WEEK/EXPERIMENT NO				
G1, G6	H1/D1	H2/D2	H3/D3	H4/D4	H5/D5
G2, G7	H1/D2	H2/D3	H3/D4	H4/D5	H5/D1
G3, G8	H1/D3	H2/D4	H3/D5	H4/D1	H5/D2
G4, G9	H1/D4	H2/D5	H3/D1	H4/D2	H5/D3
G5, G10	H1/D5	H2/D1	H3/D2	H4/D3	H5/D4

2025-2026 ACADEMIC SPRING SEMESTER
EEE3020 MICROWAVE TECHNIQUES LABORATORY
EXPERIMENTAL GROUPS
(MONDAY 13:00-14:00)

G1	407293	ERKUT VELİ	KEVEK
	413577	ATABERK	ÇAKMAK
	415383	HÜSNAGÜL	KÜÇÜKOSMANOĞLU
	415857	HASAN	ŞEKERCİ

G2	416770	EREN	KARA
	425357	AYŞE	ASLAN
	425364	HÜSEYİN	NİGAR
	425366	FİDAN	GÜZEL

G3	425367	TARIK BUĞRA	KIRANDI
	425368	RIFAT	KIZILKUYU
	425370	NİHAN	AKYÜZ
	425373	ENES ERDEM	ATILGAN

G4	425376	DENİZ	SELOĞLU
	425377	NERİMAN SUDE	ŞAHİN
	425378	ALEYNA	YAĞCI

G5	425380	ÖMER	ÇAVDAR
	425381	BARIŞ	KÜÇÜK
	425382	ERTUĞRUL	DURGUT

2025-2026 SPRING SEMESTER
EEE3020 MICROWAVE TECHNIQUES LABORATORY
EXPERIMENTAL GROUPS
(MONDAY 14:00-15:00)

G6	425383	SÜLEYMAN EMRE	ŞAHAN
	425386	YUNUS EMRE	DİLAVER
	425388	FURKAN	İNCE
	425394	SEMİH	TEKİN

G7	425397	AYBERK	SUNGURTAŞ
	425401	PELİN	CİVELEK
	425402	HALİL İBRAHİM	MUTLU
	425404	RESUL	YAZAR

G8	425409	AHMET HAKAN	ERTÜRK
	425410	MEHMET AKİF	AYDIN
	425414	CEMRE	GÖKÇE

G9	434249	OĞULCAN	YÜCEL
	434270	İLAYDA NUR	KOÇAL
	434273	IRMAK	KARADAĞ

G10	434296	HASAN	ÇAKIROĞLU
	448954	ZEYNEP RABİA	ÖZDAĞ
	452680	MUSTAFA KAĞAN	TURAN