

**SCHOOL OF ELECTRICAL AND ELECTRONIC ENGINEERING**

**LIST OF INTENSIVE LABORATORIES FOR SEMESTER 2, ACADEMIC SESSION 2021/2022**

NO	COURSES	DATES	WEEK
1	EEE125: Makmal Asas Litar [T] <i>(Basic Circuit Laboratory)</i>	4 APRIL 2022 – 24 APRIL 2022	1 – 3
2	EEL102: Amalan Kejuruteraan [T] <i>(Engineering Practice)</i>	9 MAY 2022 – 22 MAY 2022	6 – 7
3	EEE226: Mikropemproses I [T] <i>(Microprocessor I)</i>	30 MAY 2022 – 19 JUNE 2022	9 – 11
4	EEE243: Makmal Elektronik Analog [T] <i>(Analog Electronics Laboratory)</i>	20 JUNE 2022 – 10 JULY 2022	12 – 14
5	EEM253: Rekabentuk Mekatronik I [T] <i>(Mechatronic Design 1)</i>	20 JUNE 2022 – 10 JULY 2022	12 - 14
6	EEE301: Pengujian dan Pengukuran Peranti Semikonduktor [E] <i>(Semiconductor Device Test and Measurement)</i>	30 MAY 2022 – 19 JUNE 2022	9 – 11
7	EEK360: Makmal Elektrikal [T] <i>(Electrical Laboratory)</i>	4 APRIL 2022 – 17 APRIL 2022	1 – 2
8	EEM344: Makmal Mekatronik II [T] <i>(Mechatronics Laboratory II)</i>	18 APRIL 2022 – 1 MAY 2022	3 – 4



**SCHOOL OF ELECTRICAL AND ELECTRONIC ENGINEERING**  
**REPLACEMENT LECTURE HOURS FOR SEMESTER 2, ACADEMIC SESSION 2021/2022**

**A. Level 100 – Intensive Lab EEE125 Basic Circuit Laboratory**

DAY	TIME	COURSE	DURATION
Monday	8.30 pm – 10.30 pm	EUM114 - Advanced Engineering Calculus	4 APRIL 2022 – 24 APRIL 2022 (3 Weeks)
Tuesday	8.30 pm – 10.30 pm	EEE130 - Digital Electronic 1	
Wednesday	8.30 pm – 10.30 pm	EEE133 - Electronic Devices and Circuits	
Thursday	8.30 pm – 9.30 pm	EEE133 - Electronic Devices and Circuits	
	9.30 pm – 10.30 pm	EUM114 - Advanced Engineering Calculus	
Friday	8.30 pm – 9.30 pm	EEE130 - Digital Electronic 1	
	9.30 pm – 10.30 pm	EEL102 – Engineering Practice	

**B. Level 100 – Intensive Lab EEL102 Engineering Practice**

DAY	TIME	COURSE	DURATION
Monday	8.30 pm – 10.30 pm	EUM114 - Advanced Engineering Calculus	9 MAY 2022 – 22 MAY 2022 (2 Weeks)
Tuesday	8.30 pm – 10.30 pm	EEE130 - Digital Electronic 1	
Wednesday	8.30 pm – 10.30 pm	EEE133 - Electronic Devices and Circuits	
Thursday	8.30 pm – 9.30 pm	EEE133 - Electronic Devices and Circuits	
	9.30 pm – 10.30 pm	EUM114 - Advanced Engineering Calculus	
Friday	8.30 pm – 9.30 pm	EEE130 - Digital Electronic 1	

**C. Level 200 – Intensive Lab EEE226 Microprocessor 1, EEE243 Analog Electronics Laboratory & EEM253 Mechatronic Design 1**

DAY	TIME	COURSE	DURATION
Monday	8.30 pm – 10.30 pm	EEE276 - Electromagnetic Theory	30 MAY 2022 – 10 JULY 2022 (6 Weeks)
	8.30 pm – 10.30 pm	EEM222 - Fundamentals of Dynamics & Mechanisms	
Tuesday	8.30 pm – 10.30 pm	EEE270 - Analogue Electronics II	
	8.30 pm – 10.30 pm	EEK241 - Electrical Power Technology	
Wednesday	8.30 pm – 10.30 pm	EEK260 - Electrical Machines	
Thursday	8.30 pm – 9.30 pm	EEE276 - Electromagnetic Theory	
	8.30 pm – 10.30 pm	EEM222 - Fundamentals of Dynamics & Mechanisms	
Friday	8.30 pm – 9.30 pm	EEK260 - Electrical Machines	
	9.30 pm – 10.30 pm	EEE270 - Analogue Electronics II	
	9.30 pm – 10.30 pm	EEK241 - Electrical Power Technology	

**D. Level 300 – Intensive Lab EEK360 Electrical Laboratory**

DAY	TIME	COURSE	DURATION
Monday	8.30 pm – 9.30 pm	EEK372 – Power System Analysis	4 APRIL 2022 – 17 APRIL 2022 (2 Weeks)
	9.30 pm – 10.30 pm	EEK374 - Electrical Instrumentations and Measurement	
Tuesday	8.30 pm – 10.30 pm	EEK373 - Advanced Power Electronics	
Wednesday	8.30 pm – 10.30 pm	EEK374 - Electrical Instrumentations and Measurement	
Thursday	8.30 pm – 10.30 pm	EEK373 - Advanced Power Electronics	
Friday	8.30 pm – 10.30 pm	EEK372 – Power System Analysis	

**E. Level 300 – Intensive Lab EEM344 Mechatronic Laboratory II**

DAY	TIME	COURSE	DURATION
Monday	8.30 pm – 10.30 pm	EEM343 - Robotics	18 APRIL 2022 – 1 MAY 2022 (2 Weeks)
Tuesday	8.30 pm – 10.30 pm	EEM348 - Principle of Intelligent Systems	
	8.30 pm – 10.30 pm	EEM354 - Manufacturing Management and Technology	
Wednesday	8.30 pm – 9.30 pm	EEE354 - Digital Control Systems	
	9.30 pm – 10.30 pm	EEM323 - Instrumentation and Measurement Systems	
Thursday	8.30 pm – 10.30 pm	EEE354 - Digital Control Systems	
Friday	8.30 pm – 10.30 pm	EEM348 - Principle of Intelligent Systems	
	8.30 pm – 10.30 pm	EEM354 - Manufacturing Management and Technology	
Saturday	9.00 am – 11.00 am	EEM323 - Instrumentation and Measurement Systems	
	11.00 am – 12.00 pm	EEM343 - Robotics	

**F. Level 300 – Intensive Lab EEE301 Semiconductor Device Test & Measurement**

DAY	TIME	COURSE	DURATION
Monday	8.30 pm – 10.30 pm	EEE348 - Introduction to Integrated Circuit Design	30 MAY 2022 – 19 JUNE 2022 (3 Weeks)
Tuesday	8.30 pm – 10.30 pm	EEE379 - Computer System and Multimedia	
Wednesday	8.30 pm – 9.30 pm	EEE354 - Digital Control Systems	
	9.30 pm – 10.30 pm	EEE348 - Introduction to Integrated Circuit Design	
Thursday	8.30 pm – 10.30 pm	EEE354 - Digital Control Systems	
Friday	8.30 pm – 9.30 pm	EEE379 - Computer System and Multimedia	