

SCHEDULE OF LABORATORY EXERCISES
MEASUREMENT SCIENCE
 ACADEMIC YEAR 2024/2025, SUMMER SEMESTER

FRIDAY 14³⁰–16⁰⁰, ROOM B24

LECTURERS: PROF. ADAM CICHY, PROF. KRZYSZTOF MUSIOŁ, DR. KRZYSZTOF KUBICZEK

	DATE	SECTION 1	SECTION 2	SECTION 3	SECTION 4	SECTION 5	SECTION 6	SECTION 7	SECTION 8	SECTION 9
1.	October 4	INTRODUCTION								
2.	October 11	1	2	3	4	5	6	7	8	9
3.	October 18	2	3	4	5	6	7	8	9	1
4.	October 25	3	4	5	6	7	8	9	1	2
5.	November 8	EVALUATION I								
6.	November 15	4	5	6	7	8	9	1	2	3
7.	November 22	5	6	7	8	9	1	2	3	4
8.	November 29	6	7	8	9	1	2	3	4	5
9.	December 6	EVALUATION II								
10.	December 13	7	8	9	1	2	3	4	5	6
11.	December 20	8	9	1	2	3	4	5	6	7
12.	January 10	9	1	2	3	4	5	6	7	8
13.	January 17	EVALUATION III								
14.	January 24	ADDITIONAL DATE								
15.	January 31	COMPLETION OF THE COURSE								

EXERCISES:

1. IMP MEASUREMENT OF IMPEDANCE COMPONENTS WITH DMMS
2. POW POWER MEASUREMENTS
3. FRQ FREQUENCY AND PHASE MEASUREMENTS
4. VMI VIRTUAL MEASURING INSTRUMENTS
5. CAL CALIBRATION OF MEASURING INSTRUMENTS
6. TEM CALIBRATION OF TEMPERATURE SENSORS
7. FOM FORCE MEASUREMENTS
8. DIE INVESTIGATION OF DIELECTRIC MATERIALS
9. EEM ELECTRICAL ENERGY METERS

LITERATURE:

1. Set of laboratory instructions in digital form
2. Sydenham P. H.: *Handbook of Measurement Science*. Vol. 1 and 2. John Wiley & Sons, 1982