Laboratory of Strength of Materials - Schedule
2nd year, Faculty of Mechanical Engineering and Robotics,
winter term 2024/2025

Time	Group No.	FRIDAY - date: (week number)							
		11.10 (2)	**25.10 (4)**	**31.10 (5)**	**08.11 (6)**	**15.11 (7)**	**22.11 (8)**	**29.11 (9)**	**06.12 (10)**
8.00-	**3**	3+4	3	3	3	3	3	3	3
9.30	**4**		4	4	4	4	4	4	4
9.45-	**1**	1+2	1	1	1	1	1	1	1
11.15	**2**		2	2	2	2	2	2	2
Topic I-st	for the group	NDT Intr.	NDT	B1	B2	E	T/FEM Intr.	FEM	T
Topic II-nd	For the group	NDT Intr.	B1	NDT	E	B2	T/FEM Intr.	T	FEM

Topic	**Lecturer**	**Topic symbol**	**Laboratory**	**No. of hours**
Identification of mechanical properties of materials	F. Matachowski BEng, PhD	**B**	B1 – tension, compression tests B2 – toughness test, hardness measurement Basement blds. B2/B3 r. 06	4
Non-destructive testing of materials	A. Korbel BEng, PhD	**NDT**	Laboratory of non-destructive testing, Basement bld. B2 r. 011	3
Photoelasticity	A. Drzewosz BEng, PhD	**E**	Basement blds. B3/B4, r. 015	2
Strain gauge measurements	S. Badura BEng, PhD	**T**	Laboratory of strain gauge Measurements Basement bld. B2 r. 011	3
Stress and strain state analysis	F. Matachowski BEng, PhD	**FEM**	Bld. B2, 3rd fl. r. 318	3

***NOTES*:**

- The theoretical introduction („NDT", "T", "FEM" lab) will take place in **room 011** in the basement of **building B2 r. 011**.
- **Report templates** for each laboratories can be found on the website: http://zwmik.imir.agh.edu.pl/dydaktyka/dla_studentow/imir/imir_en.html or at the photocopying points located in B2 and B3 buildings
- One report is prepared by two students – **it has to be brought to the practical classes**.
- Each practical classes begin with **short test checking theoretical knowledge** (descriptive questions).
- After the laboratory classes – prepare report and provide it to lecturer **within 2 weeks**.