

Name of the course	Bio-components characterization
Classes form (e.g. lec, proj, lab, ...)	LAB
Term of classes	Wt 15.15-18.45

Exercise no.	Building/ class room	Number of hours	Lecturer	Topic of the classes
1	A2/110	4h	J. Wolska	Chemical analysis, sampling and data analysis
2	A2/204 and A9	4h	K. Mielko	NMR analysis
3	A2/110	4h	J. Wolska	UV-VIS spectroscopy, sample preparation, calibration
4	A3/2.11	4h	M. Malik	IR and FTIR analyses, sample preparation, calibration
5	A3/2.11	4h	M. Malik	Raman spectroscopy, sample preparation, calibration
6	A2/110	4h	Joanna Wolska/K. Smolinska-Kempisty	Rheology and viscometry, sample preparation
7	A2/110	4h	Katarzyna Smolinska- Kempisty	Surface analysis: contact angle and microscopy
8	A2/110	2h	J. Wolska/K. Smolińska- Kempisty	Molecular weight determination, viscometric method,
	Sum	30h		

(SUSTAINABLE BIOMASS AND BIOPRODUCTS ENGINEERING)
SCHEDULE OF PRACTICALS
 Course: **BIOCOMPONENTS CHARACTERIZATION**

	Tuesday, 15.15 – 18.45							
Week	1.	2.	3.	4.	5.	6.	7.	8.
Group\Date	04. 10.	11. 10.	18. 10.	25. 10.	8. 11.	15. 11.	22. 11.	29. 11.
	Exercise no.							
Group 1	1	2	3	6	7	4	5	8

	Tuesday, 15.15 – 18.45							
Week	8.	9.	10.	11.	12.	13.	14.	15
Group\Date	29. 11.	06. 12.	13. 12.	20. 12.	10. 01.	17. 01.	24. 01.	31.01
	Exercise no.							
Group 2	8	4	5	3	6	7	1	2
Group 3	8	1	3	2	4	5	6	7