

MENA 4010 Module 9 – XPS – autumn 2017

Time and Place: Weeks 43-45 Chemistry department and MINA building

24/10 – 13.15-15.00 Lecture 1: Introduction to XPS and Instrumentation

25/10 – 12.15-14.00 Lecture 2 XPS, examples/general principles/spectrum interpretation

31/10 – 12.15-14.00 Work shop: Planning experimental work – prepare for laboratory sessions *

1/11 and/or 2/11 Laboratory demonstration in Mina building **

7/11 and/or 8/11 Offline data processing ***

*) We will prepare for the laboratory sessions.

**) Details at first lecture – most likely we divide you into two or more groups.

Laboratory sessions will last for 2-3 hours.

***) Several options, details at first lecture

Date	Day	Time	Room	Building	Lecture	Teacher
24/10		13.15	Avogadro	chemistry	Introduction to XPS and Instrumentation	sissel
25/10		12.15	Avogadro	chemistry	XPS, examples/general principles/spectrum interpretation	Spyros
31/10		12.15	Avogadro	chemistry	Planning experimental work	Sissel
1/11		10-15	XPS-lab	MINA	Lab Group 1*	Spyros
2/11		10-15	XPS-lab	MINA	Lab Group 2*	Spyros
7/11		10.15	Ø186	chemistry	Offline data processing ***	
8/11		12.15	Avogadro	chemistry	Offline data processing ***	
7/11		10.15	Ø186	chemistry	Offline data processing ***	
8/11		12.15	Avogadro	chemistry	Offline data processing ***	