

Color Key

Lecture	Laboratory	Discussion	Exam	Vacant
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Times

Lecture time	T: 14:45–16:00 R: 14:45–16:00	(adjusted to avoid conflicts)
Laboratory time	W1: 13:15–14:15 W2: 15:00–16:00 R1: 13:15–14:15 R2: 15:00–16:00 T1: 13:15–14:15 T2: 15:00–16:00 F1: 13:15–14:15 F2: 15:00–16:00	(adjusted to avoid conflicts)
Exam time	T 14:45–16:00 R 14:45–16:00	(adjusted to avoid conflicts)

Syllabus

Tuesday	August 25	14:45–16:00	Intro & SPM
Thursday	August 27	14:45–16:00	SPM
Friday	August 28		
Tuesday	September 1	14:45–16:00	SPM
Wednesday	September 2	13:15–14:15 15:00–16:00	Demo SPM
Thursday	September 3	13:15–14:15 15:00–16:00	Demo SPM
Friday	September 4		
Tuesday	September 08	14:45–16:00	SPM
Thursday	September 10	14:45–16:00	RBS

Friday	September 11		
Tuesday	September 15	14:45–16:00	RBS
Wednesday	September 16	13:15–14:15 15:00–16:00	Demo RBS
Thursday	September 17	13:15–14:15 15:00–16:00	Demo RBS
Friday	September 18		
Tuesday	September 22	14:45–16:00	RBS/NRA
Thursday	September 24	14:45–16:00	SEM
Friday	September 24		
Tuesday	September 29	14:45–16:00	SEM
Thursday	October 01	14:45–16:00	SEM
Friday	October 02		
Tuesday	October 06	14:45–16:00	FIB
Wednesday	October 07	13:15–14:15 15:00–16:00	Demo SEM/FIB/Imaging
Thursday	October 08	13:15–14:15 15:00–16:00	Demo SEM/FIB/Imaging
Friday	October 09		
Tuesday	October 13	14:45–16:00	EPMA
Thursday	October 15	14:45–16:00	EPMA
Friday	October 16	14:45–16:00	Discussion
Tuesday	October 20		Fall Break
Thursday	October 22	14:45–16:00	Exam 1
Tuesday	October 27	14:45–16:00	EPMA
Wednesday	October 28	13:15–14:15 15:00–16:00	Demo EPMA

Thursday	October 29	13:15–14:15 15:00–16:00	Demo EPMA
Friday	October 30		
Tuesday	November 03	14:45–16:00	SIMS
Thursday	November 05	14:45–16:00	SIMS
Friday	November 07		
Tuesday	November 10	14:45–16:00	XPS
Thursday	November 12	14:45–16:00	XPS
Friday	November 13		
Tuesday	November 17	13:15–14:15 15:00–16:00	Demo XPS
Wednesday	November 18	13:15–14:15 15:00–16:00	Demo XPS
Thursday	November 19	14:45–16:00	AES
Tuesday	November 24	14:45–16:00	AES
Wednesday	November 25	14:45–16:00	Discussion
Thursday	November 26		Thanksgiving
Friday	November 27		Thanksgiving
Tuesday	December 1	13:15–14:15 15:00–16:00	Demo AES/ToF-SIMS
Wednesday	December 2	13:15–14:15 15:00–16:00	Demo AES/ToF-SIMS
Thursday	December 3	14:45–16:00	Exam 2

Reading

SPM	STM: D. Bonnel
	STS: Bonnel, Ernst
	AFM: Meyer
RBS	Feldman
SEM	Amelinckx
FIB	Links on Course Website
SIMS ToF SIMS	OConnor Vickerman
EPMA	Feldman
XPS	OConnor , Bubert
AES	OConnor , Bubert

Click [here](#) to be directed to the corresponding [Kelvin Smith Library Reserve](#) page.

Course Policies

Final grades will be composed of scores in two written exams and the five best out of six laboratory reports (“drop one”). The weight of each exam is 30 %, the weight of the five lab reports is 40 % (8 % each). The laboratory reports shall summarize the main results of the laboratory demonstrations on no more than two typeset pages. Reports are due one week after the laboratory demonstration and should be delivered in digital form (portable data format, pdf).