

# Confocal Microscopy Course Schedule

Week of: February 7

(PNS0138, 5 ECTS)

	2/7 MONDAY	2/8 TUESDAY	2/9 WEDNESDAY	2/10 THURSDAY	2/11 FRIDAY		
			LSM 780 Microscope	LSM 800 Microscope	LSM 780 Microscope	LSM 800 Microscope	
9:00 AM	<b>Introductions:</b> Class discussion of homework. Break from 10:15-10:30.	<b>Lecture 2A:</b> The confocal microscope (Break from 10:15-10:30).	Guided confocal session (Group A.3)	Guided confocal session (Group B.3)	Guided confocal session (Group B.3)	Guided confocal session (Group A.3)	<b>Workshop:</b> Image preparation and analysis - part 1
9:30 AM							
10:00 AM							
10:30 AM	<b>Lecture 1:</b> Light and fluorescence	<b>Lecture 2B:</b> Guidelines for using the confocal microscope	Guided confocal session (Group A.4)	Guided confocal session (Group B.4)	Guided confocal session (Group B.4)	Guided confocal session (Group A.4)	
11:00 AM							
11:30 AM							
Breaks from 12:00 - 1:00							
		LSM 780 Microscope	LSM 800 Microscope	LSM 780 Microscope	LSM 800 Microscope		
1:00 PM	<b>Demonstration:</b> SLU confocal platform introduction. Confocal platform session 1 (Group A).	Guided confocal session (Group A.1)	Guided confocal session (Group B.1)	Guided confocal session (Group B.1)	Guided confocal session (Group A.1)	<b>Lecture 3:</b> Experimental design and assignment details	<b>Workshop:</b> Image preparation and analysis - part 2
1:30 PM							
2:00 PM							
2:30 PM							
3:00 PM	<b>Demonstration:</b> SLU confocal platform introduction. Confocal platform session 1 (Group B).	Guided confocal session (Group A.2)	Guided confocal session (Group B.2)	Guided confocal session (Group B.2)	Guided confocal session (Group A.2)		
3:30 PM							
4:00 PM							
4:30 PM							
5:00 PM							

