



Monday - September 19th 2022

13:30 - 13:40 (GMT +0200)	Introduction to the course	
13:40 - 13:55 (GMT +0200)	AI for radiology - The basics	Daniel Eiroa
13:55 - 14:40 (GMT +0200)	Preprocessing: Data gathering, wrangling and manipulation	Daniel Eiroa
14:40 - 15:25 (GMT +0200)	Practical exercise	
15:25 - 15:40 (GMT +0200)	Break	
15:40 - 16:10 (GMT +0200)	Introduction to Convolutional Neural Networks	Daniel Eiroa
16:10 - 16:40 (GMT +0200)	Practical exercise	
16:40 - 17:10 (GMT +0200)	Discussion	
17:10 - 17:30 (GMT +0200)	Q&A	Daniel Eiroa

Tuesday - September 20th 2022

13:30 - 14:10 (GMT +0200)	CNNs Deep Dive	Daniel Eiroa
14:10 - 14:40 (GMT +0200)	Practical exercise	
14:40 - 15:10 (GMT +0200)	Discussion	
15:10 - 15:20 (GMT +0200)	Break	
15:20 - 16:00 (GMT +0200)	DL in my Department: What do I need?	Daniel Eiroa
16:00 - 16:20 (GMT +0200)	Q&A	
16:20 - 16:30 (GMT +0200)	Break	
16:30 - 17:10 (GMT +0200)	DL in my Department: How do I do?	Daniel Eiroa
17:10 - 17:30 (GMT +0200)	Q&A	

Wednesday - September 21st 2022

13:30 - 14:10 (GMT +0200)	Model evaluation	Daniel Eiroa
14:10 - 14:40 (GMT +0200)	Practical exercise	
14:40 - 15:00 (GMT +0200)	Discussion	
15:00 - 15:10 (GMT +0200)	Break	
15:10 - 15:30 (GMT +0200)	Ethical and professional issues	Daniel Eiroa
15:30 - 15:50 (GMT +0200)	Discussion	
15:50 - 16:00 (GMT +0200)	Break	
16:00 - 16:30 (GMT +0200)	Critical assessment of Medical ML research	Daniel Eiroa
16:30 - 17:00 (GMT +0200)	Practical exercise	
17:00 - 17:20 (GMT +0200)	Discussion	
17:20 - 17:30 (GMT +0200)	Closing remarks	