



Monday - September 4th 2023

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 - 17:00 (GMT +0200)	Ethical and professional issues	Daniel Eiroa
17:00 - 17:20 (GMT +0200)	Discussion	
17:20 - 17:30 (GMT +0200)	Q&A	

Tuesday - September 5th 2023

13:30 - 14:10 (GMT +0200)	CNNs Deep Dive	Daniel Eiroa
14:10 - 14:50 (GMT +0200)	Practical exercise	
14:50 - 15:20 (GMT +0200)	Discussion	
15:20 - 15:40 (GMT +0200)	Break	
15:40 - 16:10 (GMT +0200)	DL in your Department: What do you need?	Daniel Eiroa
16:10 - 16:30 (GMT +0200)	Q&A	
16:30 - 16:40 (GMT +0200)	Break	
16:40 - 17:10 (GMT +0200)	DL in your Department: How do you do?	Daniel Eiroa
17:10 - 17:30 (GMT +0200)	Q&A	

Wednesday - September 6th 2023

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