Introduction to Brain Imaging in Neuroscience: With a Focus on MRI, PET, EEG and MEG Methods - schedule 2026

Module	Week	Day	Modality	Date	Start Time	End Time	Lecture topic	Lecturer
1	36	Tuesday	sMRI	2026-09-01	08:30	09:00	Introduction to course	*Christoph Pfeiffer
1	36	Tuesday	sMRI	2026-09-01	09:15	10:00	Introduction to sMRI & sMRI module	*Anna Inguanzo
1	36	Tuesday	sMRI	2026-09-01	10:30	12:00	Instrument	Farshad Falahati
1	36	Thursday	sMRI	2026-09-03	08:30	10:00	Data 1	Rosaleena Mohanty
1	36	Tuesday	sMRI	2026-09-03	10:30	12:00	Applications - academic (neurology)	Annegret Habich
1	37	Tuesday	sMRI	2026-09-08	10:30	12:00	Data 2	*Anna Inguanzo
1	37	Thursday	sMRI	2026-09-08	10:30	12:00	Future directions 1	Martin Reuter
1	37	Thursday	sMRI	2026-09-10	08:30	10:00	Applications - clinical (psychiatry)	Ahmed Abdulkadir
1	37	Thursday	sMRI	2026-09-10	10:30	12:00	Future directions 2	Rodrogo Moreno
1	37	Friday	sMRI	2026-09-11	08:30	12:00	Exam	*Anna Inguanzo
2	38	Tuesday	fMRI	2026-09-15	08:30	10:00	Introduction to fMRI & fMRI module	*Fahimeh Darki
2	38	Tuesday	fMRI	2026-09-15	10:30	12:00	Basis of BOLD signal	Jonathan Berrebi
2	38	Thursday	fMRI	2026-09-17	08:30	10:00	Data analysis: localization and decoding	Rita Almeida
2	38	Thursday	fMRI	2026-09-17	10:30	12:00	Data analysis: resting-state	Peter Fransson
2	39	Tuesday	fMRI	2026-09-22	08:30	10:00	Applications - aging research	Grégoria Kalpouzos
2	39	Tuesday	fMRI	2026-09-22	10:30	12:00	Applications - clinical research	Predrag Petrovic
2	39	Thursday	fMRI	2026-09-24	08:30	10:00	Applications - academic	Janina Seubert
2	39	Thursday	fMRI	2026-09-24	10:30	12:00	Future directions	Jörgen Rosén
2	39	Friday	fMRI	2026-09-25	08:30	12:00	Exam	*Fahimeh Darki
3	40	Tuesday	MEG/EEG	2026-09-29	08:30	10:00	Introduction to MEG & EEG module	*Christoph Pfeiffer
3	40	Tuesday	MEG/EEG	2026-09-29	10:30	12:00	Instrument	Mikkel Vinding
3	40	Thursday	MEG/EEG	2026-10-01	08:30	10:00	Data - basics	Christoph Pfeiffer
3	40	Thursday	MEG/EEG	2026-10-01	10:30	12:00	Data - continued	Mia Liljeström
3	41	Tuesday	MEG/EEG	2026-10-06	08:30	10:00	TIMING MATTERS	Riitta Hari
3	41	Tuesday	MEG/EEG	2026-10-06	14:30	16:00	Academic applications	Karim Jerbi
3	41	Thursday	MEG/EEG	2026-10-08	08:30	10:00	Future directions	Matti Hämäläinen
3	41	Thursday	MEG/EEG	2026-10-08	10:30	12:00	Clinical applications	Hanna Renvall
3	41	Friday	MEG/EEG	2026-10-09	08:30	12:00	Exam	*Christoph Pfeiffer
4	42	Tuesday	PET	2026-10-13	08:30	10:00	Introduction to PET & PET module	*Anton Forsberg Morén
4	42	Tuesday	PET	2026-10-13	10:30	12:00	"PET": Source and sensors	Martin Bolin

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4	42	Thursday	PET	2026-10-15	08:30	10:00	The radioligand – basics	Sangram Nag
4	42	Thursday	PET	2026-10-15	10:30	12:00	Data analysis - basics	Granville Matheson
4	43	Tuesday	PET	2026-10-20	08:30	10:00	Applications - history	Andrea Varrone
4	43	Tuesday	PET	2026-10-20	10:30	12:00	Academic applications	Granville Matheson
4	43	Thursday	PET	2026-10-22	08:30	10:00	Clinical applications	Ruben Smith
4	43	Thursday	PET	2026-10-22	10:30	12:00	Commercial applications	Magnus Schou
4	43	Friday	PET	2026-10-23	08:30	12:00	Exam	*Anton Forsberg Morén
5	45	Tuesday	Multimodal	2026-11-03	08:30	10:00	Introduction to multimodal imaging	*Christoph Pfeiffer
5	45	Tuesday	Multimodal	2026-11-03	10:30	12:00	History / future directions	Risto Ilmoniemi
5	45	Thursday	Multimodal	2026-11-05	08:30	10:00	History / future directions PET/MRI	Lars Stiernman
5	45	Thursday	Multimodal	2026-11-05	10:30	12:00	Multimodal analysis/RSA	Linda Henriksson
5	45	Friday	Multimodal	2026-11-06	08:30	12:00	Exam	*Christoph Pfeiffer
*= course organizer								
		Project topic						
		Project report						
		Project presentations						