

Training Course in fMRI

July 31, 2023 -August 11, 2023
Lectures & Labs: 1360 East Hall

WEEK 1 LECTURE SCHEDULE

LECTURE SCHEDULE			
Day/Date	Time	Topic	Instructor
Monday 7/31/2023	8:00 AM – 1:00 PM	Introduction to Neuroanatomy & Experimental Design	John Jonides University of Michigan
Tuesday 8/1/2023	8:30 AM – 12:30 PM	MRI Physics	Doug Noll University of Michigan
Wednesday 8/2/2023	8:30 AM – 12:30 PM	MRI & BOLD Physics	Doug Noll University of Michigan
	Recorded and can be viewed anytime on Wednesday.	Clinical Applications of fMRI (virtual lecture) Details to follow on how to access the recording.	Benjamin Hampstead University of Michigan
Thursday 8/3/2023	8:30 AM – 12:30 PM	fMRI Data Preprocessing	Luis Hernandez-Garcia University of Michigan
Friday 8/4/2023	8:30 AM – 12:30 PM	Level Analysis & Experimental Design	Andy Jahn University of Michigan
Optional	Recorded and can be viewed anytime during the course.	Review of Basic Statistics and the GLM	Adriene Beltz University of Michigan

WEEK 2 LECTURE SCHEDULE

Monday 8/7/2023	8:30 AM – 12:30 PM	Contrasts, Group Analysis & Double Dissociations	Andy Jahn University of Michigan
	4:00 PM- 5:00 PM	Pattern Analysis & Classification via MVPA-virtual but live in 1360 East Hall. MUST be in 1360 for the virtual lecture.	Stephen LaConte Virginia Tech
Tuesday 8/8/2023	8:30 AM - 12:30 PM	Pitfalls in fMRI Research	Andy Jahn University of Michigan
Wednesday 8/9/2023	8:30 AM – 12:30 PM	Network Analysis & Tools	Scott Peltier University of Michigan Alex Iordan University of Michigan
Thursday 8/10/2023	8:30 AM – 12:30 PM	Part 1- Introduction to Open Science Part 2- BIDS, MRIQC & fMRI Prep	Andy Jahn University of Michigan Scott Peltier University of Michigan
Friday 8/11/2023	8:30 AM – 12:30 PM	Reproducibility	Andy Jahn University of Michigan