

Schedule for GEO-DEEP9300 – January 2024

Monday	9:00-9:30	The lithosphere and asthenosphere: intro	VM
	9:30-10:15	The thermal lithosphere	CC
	10:30-11:15	The elastic lithosphere	CC
	11:15-11:45	Master students present themselves and their projects (5 mn each)	Master students
	12:00-13:00	<i>lunch</i>	
	13:00-14:00	PhD students present themselves and their projects (5 mn each)	PhD students
	14:15-14:45	The tectonic lithosphere	CC
	15:15-16:00	Convection modelling	Marla
	16:00-16:45	Gravity studies	Katharina
Tuesday	9:00-9:45	Body wave tomography	VM
	9:45-10:30	Surface wave tomography	VM
	10:45-11:30	Receiver functions and discontinuities	VM
	11:30-12:00	Plate reconstructions; paleomagnetism	Sofie
	12:15-13:15	<i>lunch</i>	
	13:15-14:00	Early Earth; Initiation of plate tectonics	Marek
	14:00-14:45	Volcanism	CC
	15:00-15:45	Geochemical constraints	Maria
	15:45-16:30	Mineralogical constraints	Marija
Wednesday	9:00-9:45	Stable isotopes	Anna
	9:45-10:30	Radioactive isotopes	Helge
	10:45-11:30	Mantle flow and anisotropy	Ági
	11:30-12:00	Summary and general discussion	VM + CC
	12:15-13:15	<i>lunch</i>	
	13:15-13:30	Introduction to group work	VM
	13:30-16:30	Group work	Students in groups
Thursday	9:00-12:00	Group work	Students in groups
	12:00-13:00	<i>lunch</i>	
	13:00-16:00	Presentation of the group work (45mn each + breaks)	Students in groups
Friday	9:00-10:00	Elements in a research proposal	VM + CC
	10:00-12:00	Work individually and in groups to find proposal ideas	Students
	12:00-13:00	<i>lunch</i>	
	13:00-15:00	Present proposal ideas + discussion. Start writing your personal research proposal.	Students