

Schedule for GEO-DEEP9300 – Autumn 2021

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	The tectonic lithosphere	CC
	12:00-13:00	<i>lunch</i>	
	13:00-14:15	Students present themselves and their PhD projects	Students
	14:15-15:00	Remote sensing	Petra
	15:30-16:15	Gravity studies	Åse
	16:15-17:00	Electromagnetics studies	Shun Guo
Tuesday	9:00-9:45	Body wave tomography	Annie
	9:45-10:30	Surface wave tomography	Alex
	10:45-11:30	Receiver functions	VM
	11:30-12:15	Challenges of sea-floor observations	Valentina
	12:15-13:15	<i>lunch</i>	
	13:15-14:00	Mechanical modelling: viscous deformation	Timothy
	14:00-14:45	Mantle flow and anisotropy	Ági
	15:00-15:45	Heat-flow measurements	Daniel
	15:45-16:30	Thermal modelling	Yijun
Wednesday	9:00-9:45	Geochemistry	Lea
	9:45-10:30	Mineralogical constraints	Emil
	10:45-11:30	Volcanism	CC
	11:30-11:45	Introduction to group work	VM
	12:15-13:15	<i>lunch</i>	
	13:15-14:00	Glacial Isostatic Adjustment (GIA)	Maaike
	14:00-16:30	Group work	Students in groups
	16:30-	<i>dinner</i>	
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
	16:00-16:45	Elements in a research proposal	VM
Friday	9:00-12:00	Work individually and in groups to find proposal ideas	Students in groups
	12:00-13:00	<i>lunch</i>	
	13:00-15:00	Present proposal ideas + discussion. Start writing your personal research proposal.	Students