

Week 1: 6 - 10 May 2019

Time slots

Therory      Lab      PCLab/Demo

	Monday	Tuesday	Wednesday	Thursday	Friday
8.15 9.45	Intro to PROCHAIN, Basics, Mining chain	Classification	Comminution, Crushing, screening	Process mineralogy	Taking care of samples
10.15 11.45	Exp.Methods Particle Analyses	Mass and pulp flows Assignment Classification	Taking care of samples	Taking care of samples	Q & A
13.00 14.30	Grinding	Lab slot 1a	Lab slot 2a	Lab slot 3a	
14.45 16.15	Assignment Grinding investigation	Lab slot 1b	Lab slot 2b	Lab slot 3b	

**Lab classes**

Grinding investigation	A	B	C
Hydrocyclone classificaton	B	C	A
SEM demo, XRD demo LA-ICP-MS demo	C	A	B

Week 2: 20 - 24 May 2019

Time slots

Theory

Lab

PCLab/Demo

	Monday	Tuesday	Wednesday	Thursday	Friday
8.15 9.45	Sorting Wet gravity	Flotation Circuits Upscaling in flotation	Dewatering	Surface tension, Zeta-pot., contact angle demo	Taking care of samples
10.15 11.45	Flotation theory	Sampling of particulate materials Surface chem. tools	Taking care of samples	Taking care of samples	Surface tension, Zeta-pot., contact angle demo
13.00 14.30	Magnetic and HT separation	Lab slot 4a	Lab slot 5a	Lab slot 6a	
14.45 16.15	Assignment, Test evaluation	Lab slot 4b	Lab slot 5b	Lab slot 6b	

**Lab classes**

Wet gravity	A	B	C
Flotation	B	C	A
Magnetic Separation	C	A	B