

	Tue Oct 2	Wed Oct 3	Tue Oct 9	Wed Oct 10	Tue Oct 16	Wed Oct 17	Tue Oct 23	Wed Oct 31	Tue Nov 6	Wed Nov 7	Wed Nov 21	Wed Nov 28
10:15-12:00		L3	L6	C1	C2	L9	L10	exam	P1	P2	P report in	P present.
13:15-15:00	L1	L4	L7			C3	extra					
15:15-17:00	L2	L5		L8				P intro				

Lecturer	date	Room	Lectures: Basic image analysis methods	Applications and advanced topics
RS	Tue Oct 2	ITC 2344	L1 Introduction (presentation, digitization, project intro, file formats/compression)	P intro is an introduction to the project work
MJ	"	ITC 2344	L2 Pointwise operations/Image transforms	P1 Project specific lectures/seminars and discussion of project plans
FM	Wed Oct 3	ITC 1111	L3 Filtering and pre-processing + morphology	P2 Project specific lectures and feedback on project progression
FM	"	ITC 2344	L4 Color + multispectral images	P report deadline (sent by email)
EW	"	ITC 2344	L5 Segmentation + distance transform	P presentations in the form of a mini-symposium
IMS	Tue Oct 9	ITC 2344	L6 Feature extraction	
IMS	"	ITC 2345	L7 Classification I	Examples of project specific lectures and advanced topics
IMS	Wed Oct 10	ITC 2345, ITC 1311	C1 ImageJ	Interactive/advanced image segmentation
RS	"	ITC 1311	L8 Classification II, machine learning + intro Ilastik	Image registration
RS	Tue Oct 16	ITC 2344	C2 Ilastik	Hands-on exercise on 3D slicer
AG	Wed Oct 17	ITC 1211	L9 Deep learning and AI in image analysis	Electron Microscopy image analysis
CW	"	ITC 2345	C3 CellProfiler	Cell image analysis
AK	Tue Oct 23	ITC 2345	L10 Research methodology and research ethics in image analysis	Image-based screening
CW RS	"	ITC 2345	extra time for questions etc	Hands-on advanced functions in CellProfiler and CellProfiler Analyst
	Tue Oct 31	ITC 2345	Exam	Deconvolution
CW RS AK	Tue Nov 6		P1	Deep learning in practice
CW RS AK	Wed Nov 7		P2	Image analysis using Matlab
CW RS	Wed Nov 28		P presentations	

RS: Robin Strand
 MJ: Mariëlle Jansen
 EW: Elisabeth Wetzler
 FM: Filip Malmberg
 CW: Carolina Wählby
 IMS: Ida-Maria Sintorn
 AG: Anindya Gupta
 AK: Anna Klemm