

Date	Lecturer	Content	Paper Title 1 (with link to PubMed)	Paper Presenter 1 (first and last name)	Paper Title 2 (with link to PubMed)	Paper Presenter 2 (first name and last name)	
Mo 14.09.2015	Mark; Hubert	administrative structure Linux basics Bioconductor basics Molecular Biology basics: genome; genes; transcription; DNA binding; DNA modification; histone modifications					
Mo 21.09.2015	Hubert	exploratory data analysis: clustering, PCA, ... error types: FP, FN, power error rates: FPR, FDR, FWER					
Mo 28.09.2015	Hubert; Mark	technologies: RNA, DNA variants, de novo, meth, chip- seq					
Mo 05.10.2015	Mark	limma					
Mo 12.10.2015	Mark	beyond limma					
Mo 19.10.2015	Mark	NGS intro; intro to mapping					
Mo 26.10.2015	Hubert	more on mapping					
Mo 02.11.2015	Hubert	RNA-seq quantification					
Mo 09.11.2015	Mark	differential counts					
Mo 16.11.2015	Hubert	more on differential counts					
Mo 23.11.2015	Mark	isoform switching					
Mo 30.11.2015	Mark	epigenomics, DNA methylation					
Mo 07.12.2015	Mark	ChIP; GeneSet Analysis					
Mo 14.12.2015	Hubert	Classification					