

CALENDARS

UNDATED

[Calendar Feed](#)

Tue, Oct 31		
9:00am		Introduction to the course
10:00am		Erik Bongcam Rudloff gives a talk
2:00pm		Reading for Genes to phenotypes
4:00pm		Watch video for Genes to phenotypes
Wed, Nov 1		
9:00am		Discussion: From genes to phenotypes: bioinformatics in...
10:00am		Lab: From genes to phenotypes: bioinformatics in action
Thu, Nov 2		
9:00am		Lecture Unix part I
10:00am		Lab Unix part I
1:00pm		Lab Unix Part I
Fri, Nov 3		
9:00am		Lecture Unix Part II
Due 9:00am		Lab Quiz: Basic Unix Commands and File System (BK0001...
10:00am		Lab Unix part II
1:00pm		Lab Unix part II
Mon, Nov 6		
9:00am		Reading and pre-discussion quiz
10:00am		Discussion: Biological Databases I
11:00am		Lab: Biological Databases part I
1:00pm		Lab: Biological Databases part I
Tue, Nov 7		
9:00am		Reading and pre-discussion quiz Biological Databases part II
10:00am		Discussion Biological Databases part II
11:00am		Lab Biological Databases part II
1:00pm		Lab Biological Databases part II
Wed, Nov 8		
9:00am		Lecture Enhancing Collaborative Analyses: Tools and Services
12:00pm		No teaching this block
Thu, Nov 9		
9:00am		R part I
Fri, Nov 10		
9:00am		R part II
Mon, Nov 13		
9:00am		Introduction to UPPMAX and HPC
Tue, Nov 14		
9:00am		Python I
Wed, Nov 15		
9:00am		Emboss & wEmboss
Thu, Nov 16		
9:00am		Python II
Fri, Nov 17		
9:00am		Read and do pre-discussion quiz, Protein structure
10:00am		Protein Structure
Due 10:00am		Pre-discussion Quiz: Protein structure
11:00am		Protein structure visualization lab
Mon, Nov 20		
9:00am		Statistics in bioinformatics I
Tue, Nov 21		
9:00am		Statistics in bioinformatics II
Wed, Nov 22		
9:00am		Read for Secondary structure prediction
11:00am		Watch video for Secondary structure prediction
Thu, Nov 23		
9:00am		Discussion: Protein secondary structure prediction
Due 9:00am		Pre-discussion quiz: Secondary structure prediction
10:00am		Lab: Secondary structure prediction
1:00pm		Lab: Secondary structure prediction
Fri, Nov 24		
9:00am		NGS part I
Mon, Nov 27		
9:00am		NGS part II
Due 5:00pm		Prepare for discussion, Nucleic Acid Structure
Tue, Nov 28		
9:00am		Ugene
Thu, Nov 30		
9:00am		3D Structure prediction
Fri, Dec 1		
9:00am		RNASeq part I
Mon, Dec 4		
9:00am		RNASeq part II
Tue, Dec 5		
9:00am		Final project kickoff
1:00pm		Metagenomics part I
Wed, Dec 6		
9:00am		Metagenomics part I
Thu, Dec 7		
9:00am		Metagenomics part II
Fri, Dec 8		
9:00am		Discussion: Nucleic Acid Structure
10:00am		Lab: Nucleic Acid Structure
1:00pm		Lab: Nucleic Acid Structure
Mon, Dec 11		
9:00am		Genome Annotation part I
Tue, Dec 12		
9:00am		Genome Annotation II
Wed, Dec 13		
9:00am		Phylogeny (may be cancelled)
Thu, Dec 14		
9:00am		Machine learning and protein structure prediction
Fri, Dec 15		
		project
Mon, Dec 18		
		project
Tue, Dec 19		
		project
Wed, Dec 20		
		project
9:00am		Obligatory interactive project session
Due 11:00am		Registration deadline for final exam!
Fri, Dec 22		
		project
Mon, Dec 25		
Due 10:30am		Registration deadline for final exam!
Thu, Jan 4		
		project
Fri, Jan 5		
9:00am		Project presentation day
Mon, Jan 8		
9:00am		Exam training
Thu, Jan 11		
1:00pm		Final Exam (digital)

