Period I   7.9.-25.10.   (weeks 37-43)
Exam week   19.10.-25.10. (week 43)
Exam 20.10. at 9:00-13:00   Check exam time from oodi! Aaranged remotely.
Retake 11.12. at 9:00-13:00

Lectures
The lectures will be recorded and become available before the official starting time written below.
The starting time of the online Q&A session related to each lecture is shown in the parenthesis.

Exercise sessions (both computer and regular)
TAs will be available online in Zoom and answer questions in Slack during the execise sessions.
TAs give guidance for solving the exercises and explain correct answers to previous exercises.

Week 37 (7.9.-13.9.)

Mon 7.9.	10:00 (11:30)	Lecture 1	Sequence statistics
Tue 9.9.	14:15	Computer 1	Intro to R
Thu 10.9.	12:00 (13:30)	Lecture 2	Gene finding

Week 38 (14.9-20.9.)

Mon 14.9.	10:00 (11:30)	Lecture 3	Sequence alignment
Mon 14.9.	12:15	Exercises 1	Sequence statistics
Thu 17.9.	12:15	Computer 2	Sequence statistics, Markov chain simulation

Week 39 (21.9.-27.9.)

Mon 21.9.	10:00 (11:30)	Lecture 4	Hidden Markov models 1
Mon 21.9.	12:15	Exercises 2	Gene finding and sequence alignment
Thu 24.9.	12:15	Computer 3	Global vs. local alignment, Needleman-Wunsch alg.

Week 40 (28.9.-4.10.)

Mon 28.9.	10:00 (11:30)	Lecture 5	Hidden Markov models 2
Mon 28.9.	12:15	Exercises 3	Sequence alignment and HMMs
Thu 1.10.	12:00 (13:30)	Lecture 6	Genome variation

Week 41 (5.10.-11.10.)

Mon 5.10.	10:00 (11:30)	Lecture 7	Phylogenetic trees
Mon 5.10.	12:15	Exercises 4	HMMs and genome variation
Thu 8.10.	12:00 (13:30)	Lecture 8	Comparative genomics

Week 42 (12.10.-18.10.)

Mon 12.10.	12:15	Exercises 5	Phylogenetics and comparative genomics
Thu 15.10.	12:15	Computer 4	HMMs , phylogenetics, BLAST