

Period III: 11.1.-26.2. (weeks 2-8)  
Exam week: 22.2.-26.2. (week 8)

Period IV: 1.3.-16.4. (weeks 9-15)  
Exam week: 12.4.-16.4. (week 15)

### Exams

Exam: 13.4. at 13:00-17:00 (tentative)

Retake: 3.6. at TBD (tentative)

The exact time and format of the exams will be decided later.

### Lectures

The lectures will be recorded and become available before the official time shown below.

The starting time of the online Q&A session related to each lecture is shown in the parenthesis.

### Exercise sessions

TAs will be available online in Zoom and answer questions in Slack during the exercise sessions.

TAs give guidance for solving exercises and can explain correct answers to previous rounds.

Exercise sessions A and B are similar, you can join either one or even both.

#### Week 2 (11.1-17.1.)

Fri 15.1.	10:00 (11:40)	Lecture 1	Introduction
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#### Week 3 (18.1-24.1.)

Wed 20.1.	16:15	Assignment 1 (A)	Probabilities, graphs
Fri 22.1.	10:00 (11:40)	Lecture 2	Bayesian networks
Fri 22.1.	14:15	Assignment 1 (B)	

#### Week 4 (25.1-31.1.)

Wed 27.1.	16:15	Assignment 2 (A)	Bayesian networks
Fri 29.1.	10:00 (11:30)	Lecture 3	MV Gaussian, Bayesian linear models
Fri 29.1.	14:15	Assignment 2 (B)	

#### Week 5 (1.2-7.2.)

Wed 3.2.	16:15	Assignment 3 (A)	MV Gaussian, Bayesian linear models
Fri 5.2.	10:00 (11:30)	Lecture 4	ML-II, Laplace, Gaussian mixtures
Fri 5.2.	14:15	Assignment 3 (B)	

#### Week 6 (8.2-14.2.)

Wed 10.2.	16:15	Assignment 4 (A)	ML-II, Laplace, Gaussian mixtures
Fri 12.2.	10:00 (11:30)	Lecture 5	Expectation maximization
Fri 12.2.	14:15	Assignment 4 (B)	

#### Week 7 (15.2.-21.2.)

Wed 17.2.	16:15	Assignment 5 (A)	Expectation maximization
Fri 19.2.	14:15	Assignment 5 (B)	

#### Week 8 (22.2.-28.2.)

Exam week, no teaching

**Week 9 (1.3.-7.3.)**

Fri 5.3.	10:00 (11:30)	Lecture 6	Variational Bayes
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**Week 10 (8.3.-14.3.)**

Wed 10.3.	16:15	Assignment 6 (A)	Variational Bayes
Fri 12.3.	10:00 (11:30)	Lecture 7	Model selection
Fri 12.3.	14:15	Assignment 6 (B)	

**Week 11 (15.3.-21.3.)**

Wed 17.3.	16:15	Assignment 7 (A)	Model selection
Fri 19.3.	10:00 (11:30)	Lecture 8	Latent linear models
Fri 19.3.	14:15	Assignment 7 (B)	

**Week 12 (22.3.-28.3.)**

Wed 24.3.	16:15	Assignment 8 (A)	Latent linear models
Fri 26.3.	10:00 (11:30)	Lecture 9	Stochastic variational inference
Fri 26.3.	14:15	Assignment 8 (B)	

**Week 13 (29.3.-4.4.)**

Mon 29.3.	16:15	Assignment 9 (B)	
Wed 31.3.	16:15	Assignment 9 (A)	Stochastic variational inference
Fri 2.4.		Public holiday	

**Week 14 (5.4.-11.4.)**

No assignments or lectures.

**Week 15 (12.4.-18.4.)**

Exam week, exam on Tuesday 13.4. at 13-17 o'clock