

## 5XSF0 schedule November 2016 – January 2017

Date	Time	Module title	Teacher	Room
14 November, Monday	8:45 – 10:30	Module 1 ( <i>Motivation, Image Fundamentals and Signal Transformations</i> ), part one	Peter	Flux 1.09
14 November, Monday	10:45 – 12:30	computer class ( <i>digital images in Matlab</i> )	Sveta	Flux 1.09
17 November, Thursday	13:45 – 15:30	Module 1 ( <i>Motivation, Image Fundamentals and Signal Transformations</i> ), part two	Peter	Matrix 1.46
17 November, Thursday	15:45 – 17:30	computer class (exercises)	Arash	Matrix 1.46
21 November, Monday	8:45 – 10:30	Module 2 ( <i>Basics of Signals, Sampling, Fourier series, Aliasing, and FIR Filtering</i> ), part one	Peter	Flux 1.09
21 November, Monday	10:45 – 12:30	Module 2 ( <i>Basics of Signals, Sampling, Fourier series, Aliasing, and FIR Filtering</i> ), part two	Peter	Flux 1.09
24 November, Thursday	13:45 – 15:30	computer class ( <i>spatial filtering of digital images</i> )	Sveta	Matrix 1.46
24 November, Thursday	15:45 – 17:30	computer class (exercises)	Sveta	Matrix 1.46
28 November, Monday	8:45 – 10:30	computer class ( <i>1D signals in spatial and frequency domain</i> )	Arash, Sveta	Flux 1.09
28 November, Monday	10:45 – 12:30	Module 3 ( <i>Discrete Fourier Transform and Filtering</i> ), part one	Peter	Flux 1.09
1 December, Thursday	13:45 – 15:30	Module 3 ( <i>Discrete Fourier Transform and Filtering</i> ), part two	Peter	Matrix 1.46
1 December, Thursday	15:45 – 17:30	computer class (exercises)	Arash, Sveta	Matrix 1.46
5 December, Monday	8:45 – 10:30	Module 4 ( <i>Image Restoration and Freq. Filtering &amp; Color Imaging and Transformations</i> ), part one	Peter	Flux 1.09
5 December, Monday	10:45 – 12:30	Module 4 ( <i>Image Restoration and Freq. Filtering &amp; Color Imaging and Transformations</i> ), part two	Peter	Flux 1.09
8 December, Thursday	13:45 – 15:30	computer class ( <i>frequency domain processing</i> )	Sveta	Matrix 1.46
8 December, Thursday	15:45 – 17:30	computer class (exercises)	Sveta	Matrix 1.46
12 December, Monday	8:45 – 10:30	Module 5 ( <i>Features</i> ), part one	Sveta	Flux 1.09

12 December, Monday	10:45 – 12:30	computer class ( <i>restoration and colors</i> )	Sveta	Flux 1.09
15 December, Thursday	13:45 – 15:30	Module 5 ( <i>Features</i> ), part two	Sveta	Matrix 1.46
15 December, Thursday	15:45 – 17:30	computer class (exercises)	Sveta	Matrix 1.46
19 December, Monday	8:45 – 10:30	Module 6 ( <i>Segmentation</i> ), part one	Sveta	Flux 1.09
19 December, Monday	10:45 – 12:30	computer class ( <i>features</i> )	Sveta	Flux 1.09
22 December, Thursday	13:45 – 15:30	Module 6 ( <i>Segmentation</i> ), part two	Sveta	Matrix 1.46
22 December, Thursday	15:45 – 17:30	computer class (exercises)	Sveta	Matrix 1.46
09 January, Monday	8:45 – 10:30	computer class ( <i>segmentation</i> )	Saskia	Flux 1.09
09 January, Monday	10:45 – 12:30	computer class (exercises)	Saskia	Flux 1.09
12 January, Thursday	13:45 – 15:30	Module 7 ( <i>Motion analysis &amp; Sports training case study</i> ), part one	Peter	Matrix 1.46
12 January, Thursday	15:45 – 17:30	Module 7 ( <i>Motion analysis &amp; Sports training case study</i> ), part two	Peter	Matrix 1.46
16 January, Monday	08:45-10:30	Recap and questions	Peter, Sveta	Flux 1.09
16 January, Monday	10:45-12:30	computer class ( <i>motion</i> )	Arash,	Flux 1.09
19 January, Thursday	13:45 - 15:30	computer class (exercises)	Arash,	Matrix 1.46

**Final test (exam): 23 January, Monday, 13:30 – 16:30**