

# Courses

Some of the pages linked below are only accessible within the UIBK network. From outside, connect via [VPN](#); [OpenConnect](#) is known to work well.

**Helpful during the Covid-19 disruptions** and beyond (in German): [Tipps zur Lernorganisation für Studierende](#)

## Summer 2022

Bachelor:

- [Machine Learning VO, PS](#) (for [Digital Science Minor](#): reduced [VU](#))
- [Algorithmen und Datenstrukturen \(VO3 + PS2, Bachelor\)](#)

Master:

- [703326 VU Perception, Interaction and Robotics A: Advanced Machine Learning](#) (identical to [703349 VU Logic and Learning A: Advanced Machine Learning](#))
- [703331 SE Research Seminar in Perception, Interaction and Robotics: IGS/IIS](#)

## Winter 2021-22

[Brückenkurs Informatik](#)

[703330 VU Advanced Topics in Perception, Interaction and Robotics: Machine Learning for Interactive Systems](#) (identical to [703348 VU Advanced Topics in Logic and Learning: Machine Learning for Interactive Systems](#))

[703331 SE Research Seminar in Perception, Interaction and Robotics: IGS/IIS](#)

[Visual Computing \(VO3 + PS2, Bachelor\)](#)

[Deep Learning \(VU3, Bachelor\)](#)

[Bachelor Vertiefungsseminar \(SE1\)](#)

[703312 Signal Processing and Computational Geometry](#)

## Summer 2021

[Machine Learning \(VO3 + PS2, Bachelor\)](#) and [Data Analysis II: Machine Learning for Data Analysis \(VU3, Bachelor and Master\)](#)

[Algorithmen und Datenstrukturen \(VO3 + PS2, Bachelor\)](#)

[Visual Geometry \(VO1\)](#) and [Programming Project Computer Vision \(PR2\)](#)

[Computer Vision \(VO2 + PS1, Bachelor\)](#)

Ausgewählte Kapitel in Computer Vision (703611 SE/2)  
Masterseminar 2 (SE2, Master+PhD) Group 4

## Winter 2020-21

Brückenkurs Informatik

Einführung in das wissenschaftliche Arbeiten (Gruppe 1)  
Introduction to Robotics (VU3, Bachelor)

Advanced Machine Learning (VO2 + PS1, Master)  
Probabilistic Models and Inference (VO1 + PS1, Master)

Introduction to Programming: Programming in Python (VU3, Bachelor and Master)

Visual Computing (VO3 + PS2, Bachelor)  
Deep Learning (VU3, Bachelor)  
Bachelor Vertiefungsseminar (SE1)

## Other Instructional Material

- [Modalities of Oral Exams](#)
- [Interactive Demos](#) - check them out!
- [Mixture Models and Expectation Maximization](#) - an introductory tutorial
- Coding Style Guide in [HTML](#) and [PDF](#)
- [Hints for Presenters](#)
- [IIS report LaTeX class](#) for seminar reports etc.

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