

## Dates – CAS Digital Life Sciences

Start August 2024

ZHAW Zürich, Building ZL, Lagerstrasse 41, 8004 Zürich ([Show on Google Maps](#))

### Case Studies and Life Science Applications (2 ECTS)

Friday, 09:00 – 17:00, Lecturer: Prof. Dr. Thomas Ott

30.08.2024

### Einführung ins Programmieren mit Python (2 ECTS)

Tuesday, 17:30 – 20:00, Lecturer: René Hauck

17.09.2024

24.09.2024

01.10.2024

08.10.2024

15.10.2024

22.10.2024

### Data Analysis Fundamentals (2 ECTS)

Wednesday, 17:30 – 20:30, Lecturer: Nicolas Duneau

30.10.2024

06.11.2024

13.11.2024

20.11.2024

27.11.2024

### Case Studies and Life Science Applications (2 ECTS)

Friday, 09:00 – 17:00, Lecturers: Deepak Bansal, Dr. Nitin Kumar

29.11.2024

### Machine Learning Fundamentals in Python (2 ECTS)

Thursday, 17:00 – 20:00, Lecturer: Dr. Martin Rerabek

05.12.2024

12.12.2024

19.12.2024

09.01.2025

16.01.2025

### Introduction to Neural Networks (2 ECTS)

Thursday, 17:00 – 20:00, Lecturer: Dr. Martin Rerabek

23.01.2025

30.01.2025

06.02.2025

27.02.2025

06.03.2025

## Elective Modules

### **Bioinformatics for Beginners** (2 ECTS)

Monday, 17:30 – 20:30

Lecturers: Prof. Dr. Maria Anisimova, Dr. Tugce Bilgin, Feifei Xia, Max Verbiest

10.03.2025

17.03.2025

24.03.2025

31.04.2025

07.04.2025

### **Natural Language Processing Fundamentals** (2 ECTS)

Tuesday, 17:00 – 20:00, Lecturer: Dr. Martin Schüle

11.03.2025

18.03.2025

25.03.2025

01.04.2025

08.04.2025

### **Einführung in SQL** (2 ECTS)

Wednesday, 17:00 – 20:00, Lecturers: Dr. Robert Vorburger, Adrian Busin

12.03.2025

19.03.2025

26.03.2025

02.04.2025

09.04.2025

### **Simulation for Beginners** (2 ECTS)

Thursday, 17:30 – 20:30, Lecturers: Dr. Tatiana Starostina, Marco Brunswiler

13.03.2025

20.03.2025

27.03.2025

03.04.2025

10.04.2025