

## CAS Computational Fluid Dynamics: Course Schedule 21/22

| Date           | Time                           | Module  | Lecturer | Place      |
|----------------|--------------------------------|---|----------|------------|
| Wed 29.09.2021 | 13.10 - 18.55                  | Introductory workshop ANSYS CFX (optional)                                      | Meier    | Rapperswil |
| Thu 30.09.2021 | 09:05 - 16:55<br>17:00 - 18:00 | Best Practice in CFD<br>Aperitif and socialising event                          | Meier    | Rapperswil |
| Fri 01.10.2021 | 09:05 - 16:55                  | Mathematics and Comp. Methods   | Tietje   | Rapperswil |
| Fri 22.10.2021 | 09:05 - 16:55                  | Mathematics and Comp. Methods   | Tietje   | Virtual    |
| Sat 23.10.2021 | 09:05 - 16:55                  | Fluid Dynamics  | Barber   | Virtual    |
| Thu 11.11.2021 | 09:05 - 16:55                  | Self Study  |          | Virtual    |
| Fri 12.11.2021 | 09:05 - 16:55                  | Fluid Dynamics  | Barber   | Virtual    |
| Sat 13.11.2021 | 09:05 - 16:55                  | Heat Transfer   |          | Virtual    |
| Thu 02.12.2021 | 09:05 - 16:55                  | Best Practice in CFD  | Meier    | Rapperswil |
| Fri 03.12.2021 | 09:05 - 16:55                  | Mathematics and Comp. Methods   | Tietje   | Rapperswil |
| Sat 04.12.2021 | 09:05 - 16:55                  | Heat Transfer   |          | Rapperswil |
| Thu 20.01.2022 | 09:05 - 16:55                  | Turbulence Modeling   | Nordborg | Virtual    |
| Fri 21.01.2022 | 09:05 - 16:55                  | Fluid Dynamics  | Barber   | Virtual    |
| Sat 22.01.2022 | 09:05 - 16:55                  | Mathematics and Comp. Methods   | Tietje   | Virtual    |
| Thu 10.02.2022 | 09:05 - 16:55                  | Best Practice in CFD  | Meier    | Virtual    |
| Fri 11.02.2022 | 09:05 - 16:55                  | Mathematics and Comp. Methods   | Tietje   | Virtual    |
| Sat 12.02.2022 | 09:05 - 16:55                  | Turbulence Modeling   | Nordborg | Virtual    |
| Thu 17.02.2022 | 09:05 - 16:55                  | Auxiliary date  |          |            |
| Fri 18.02.2022 | 09:05 - 16:55                  | Auxiliary date  |          |            |
| Sat 19.02.2022 | 09:05 - 16:55                  | Auxiliary date  |          |            |
| Thu 03.03.2022 | 09:05 - 16:55                  | Self Study  |          | Rapperswil |
| Fri 04.03.2022 | 09:05 - 16:55                  | Mathematics and Comp. Methods   | Tietje   | Rapperswil |
| Sat 05.03.2022 | 09:05 - 16:55                  | Turbulence Modeling   | Nordborg | Rapperswil |
| 14.03.2022     |                                | Submission of CFD project   |          |            |
| Fri 25.03.2022 | 09:05 - 15.00                  | <b>Written exams</b>  |          | Rapperswil |
| Sat 26.03.2022 | 09:05 - 16:55<br>Evening       | Best Practice in CFD: <b>Presentation of CFD project</b><br>Aperitif and dinner | Meier    | Rapperswil |

Subject to change, 29.01.2021/SZO