

14.04.2021 Version 1

- Lesson 1 20.04.2021 (Introduction, Overview, History, **WK**)
- Lesson 2 22.04.2021 (Fundamentals Concepts, Coordinates, **WK**)
- Lesson 3 27.04.2021 (Elements of Celestial Mechanics, **WK**)
- Lesson 4 29.04.2021 (Astronomical Instruments 1: electromagnetic, **KW**)
- Lesson 5 04.05.2021 (Astronomical Instruments 2: particles: neutrinos, CR, **KW**)
- Lesson 6 06.05.2021 (The Solar System I: Planets, Moons, **KW**)
- Lesson 7 11.05.2021 (The Solar System II: Minor Bodies, The Sun, **KW**)

13.05.2021 Christi Himmelfahrt (Holiday)

- Lesson 8 18.05.2021 (Stars – fundamental properties I: Radiation, **WK**)
- Lesson 9 20.05.2021 (Stars – fundamental properties II: M, L, R, **WK**)

25.05.2021 Pfingstferien (Holidays)

27.05.2021 Pfingstferien (Holidays)

- Lesson 10 01.06.2021 (Stellar Atmospheres 1: Concepts, **KW**)

03.06.2021 Fronleichnam (Holiday)

- Lesson 11 08.06.2021 (Stellar Atmospheres 2: Outer ATM, Corona, Sun, **KW**)
- Lesson 12 10.06.2021 (Stellar Structure, **WK**)
- Lesson 13 15.06.2021 (Exoplanets, **WK**)
- Lesson 14 17.06.2021 (Star Formation, **WK**)
- Lesson 15 22.06.2021 (Planet Formation, **WK**)
- Lesson 16 24.06.2021 (Stellar Evolution 1: HRD, **KW**)
- Lesson 17 29.06.2021 (Stellar Evolution 2: Endpoints), **KW**)
- Lesson 18 01.07.2021 (Variable Stars: Eruptive, **KW**)
- Lesson 19 06.07.2021 (Variable Stars: Pulsating, **KW**)
- Lesson 20 08.07.2021 (Milky Way: Structure, Centre, ISM, **WK**)
- Lesson 21 13.07.2021 (Galaxies 1: Types, Morphology, Properties, AGN, **KW**)
- Lesson 22 15.07.2021 (Galaxies 2: Local Group, Large Scale Structure, **KW**)
- Lesson 23 20.07.2021 (Cosmology, **WK**)
- Lesson 24 22.07.2021 (Gravitational Waves, **WK**)
- Lesson 25 27.07.2021 TBD

29.07.2021 Exam/Klausur