

Conditions for credit contract

Access to this course unit via a credit contract is determined after successful competences assessment

Conditions for exam contract

This course unit cannot be taken via an exam contract

Teaching methods

Seminar, Lecture

Extra information on the teaching methods

The theory is thoroughly explained during the lectures. The exercises are in the form of supervised Python exercises.

Study material

Type: Syllabus

Name: syllabus

Indicative price: € 15

Optional: no

References

- Cimatti et al. (2019), Introduction to Galaxy Formation and Evolution: From Primordial Gas to Present-Day Galaxies (ISBN 1107134765)
- Bodenheimer et al. (2006), Numerical methods in Astrophysics, An Introduction (ISBN 0750308834)
- Binney & Tremaine (2010), Galaxy Dynamics (ISBN 1400828724)

Course content-related study coaching

The material is thoroughly explained during the lectures. The lecturer and teaching assistant(s) are available for additional coaching.

Assessment moments

end-of-term and continuous assessment

Examination methods in case of periodic assessment during the first examination period

Written assessment with open-ended questions

Examination methods in case of periodic assessment during the second examination period

Written assessment with open-ended questions

Examination methods in case of permanent assessment

Assignment

Possibilities of retake in case of permanent assessment

examination during the second examination period is possible

Calculation of the examination mark

Theory: 50%

Programming project: 50%

Facilities for Working Students

All the presentations are available online for students that cannot attend the classes, and the lecturers are available for additional explanations.