

Cosmology: Assessment criteria 2017

Overall rules

The final grade is based on five assessment components:

- Seminar 1
- Seminar 3
- Written report on literature exercise
- Oral report on literature exercise
- 6 hand-in exercises

Student performance within each of these is assessed on a scale U (fail), 3, 4, 5 – where 5 represents the best grade. The final grade on the course is given by the average of these five grades. No final grades will be registered until a passing grade (3, 4 or 5) has been reached within each of these 5 components. However, to complete the course, students also need to get a passing grade on seminar 2, which is assessed as either U (fail) or G (pass).

Seminar 1

Criteria for grade 3:

The student demonstrates adequate subject knowledge, is actively taking part in the discussions and makes significant contributions to clearing up at least two misconceptions about modern cosmology.

Criteria for grade 4:

The student demonstrates very good subject knowledge, is actively taking part in the discussions and makes significant contributions to clearing up at least three misconceptions about modern cosmology.

Criteria for grade 5:

The student demonstrates excellent subject knowledge, is actively taking part in the discussions and makes significant contributions to clearing up at least four misconceptions about modern cosmology.

Seminar 2

Criteria for grade Pass

The student demonstrates adequate subject knowledge, is actively taking part in the discussions and is actively contributing to the design of concrete representations of the different hierarchies of parallel universe.

Seminar III

Criteria for grade 3:

The student demonstrates adequate subject knowledge, is actively taking part in the discussions and presents at least one relevant conclusion based on the observational data.

Criteria for grade 4:

The student demonstrates very good subject knowledge, is actively taking part in the discussions and presents at least two relevant conclusions based on the observational data.

Criteria for grade 5:

The student demonstrates excellent subject knowledge, is actively taking part in the discussions and presents at least three relevant conclusions based on the observational data.

Written and oral report on the literature exercise

When grading the written report, the following is being assessed:

- Understanding of the topic in question
- Ability to summarize the state of the field and to use suitable references
- Writing skill

When grading the oral report, the following is being assessed:

- Understanding of the topic in question
- Presentation skill
- Ability to answer questions on the topic

Students will not be penalized twice for a lack of scope in the written report. Hence, it is possible to get the maximum grade for an excellent oral presentation of a written report that does not properly summarize the chosen field. However, a lack of overall understanding of the topic can effectively lower the grade on both the written report and the oral presentation.

Hand-in exercises

Each of the 6 exercises is assigned up to 5 points, giving a maximum score of 30 points for the whole exercise set.

Criteria for grade 3:

Total score in the range from 15 to 20 points

Criteria for grade 4:

Total score in the range from 21 to 26 points

Criteria for grade 5:

Total score in the range from 27 to 30 points