

General Relativity (Algemene Relativiteitstheorie) 2017-18

(NS-TP428M): RULES

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Lectures are on Fridays, 11:00-12:45 in BBG 0.17

Lecture attendance: required (min 70%)

Exercise classes are on Fridays, 13:15-17:00 in DDW 0.34

Attendance: required (min 80%)

Literature:

Required:

1. Sean M. Carroll, An Introduction to General Relativity, Spacetime and Geometry, Addison Wesley 2004, ISBN 0-8053-8732-3.

Recommended:

2. James B. Hartle, Gravity: An introduction to Einstein's General Relativity

3. Sean M. Carroll, Lecture Notes on General Relativity, arXiv:gr-qc/9712019, website: <http://arxiv.org/abs/gr-qc/9712019>.

4. Gerard 't Hooft's lecture notes: Introduction to General Relativity, available at <http://www.phys.uu.nl/~thooft/>.

Course evaluation:

Homeworks (biweekly): 20%

Midterm: 35%, on Fri Nov 10 2017 from 13.30 - 16.30 in BBG 0.01

Final exam: 45%, on Fri Feb 02 2018 from 13:30-16:30 in BBG 0.23

Passing grade: 55%

There will be a *retake exam* in Mar 2018, which will count for 100% of the grade.

In order to be able to take part in the retake, you need to get a 4, *i.e.* you ought to collect at least 35% of the points in the course.