

## Course description

**Course code:** MAP18Bl2 / MAP18Bl08

**Course name:** Automotive Laboratory Work 2

**Extent of studies:** 3 ECTS

**Recommended Progression of Studies:** 3<sup>rd</sup> year

**Prerequisites:** Automotive Laboratory Work 1 (Recommended)

**Course-specific Competences (matrix):** See the competence matrix

**Language of instruction:** Swedish

**Courses included in the Study Module:** Automotive Technology 2, Automotive Electronics 1, Automotive Electronics 2, Automotive Laboratory Work 2, Power Transmission

**Administering Degree Programme:** Mechanical and Production Engineering

## Course-specific competences

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### Competences

### Criteria for Assessment

	1	3	5
Automotive Technology	Featuring basic automotive technology to perform complex tasks as described. The information generally requires more knowledge than in the course of Car Laborations 1	Ready to solve tasks that are not directly described in the assignment as team work, but require the retrieval of more information from different sources and applying the knowledge from several courses	. Can evaluate the labs, their results, and the aptitude for deepening the knowledge
Versatility	Versatility Can apply multiple skills in performing the tasks	Can use the different tools and instruments of the laboratory in carrying out the laboratory work, if necessary, seek information from different sources and complete the assignments regarding the task.	Works well in all group roles, applying multiple skills in solving the data and evaluating the results
Collaboration	Works as part of the group and takes responsibility for its share of the work. Acting based on the time frames the group has at its disposal	Can contribute to group dynamics with their ability to solve the task	Can assess the forces in the group and act based on the group's success. Can act as leader of the group in the task and at presentation

Made by:

Checked by:

Approved by:

Valid in curriculum

RD 25.2.2018

HS 3.3.2018

HS 3.3.2018

2018

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