## Undergraduate Programme in Mathematics

**Module name**: Capita Selecta in Algebra  
**Module level**: Bachelor  
**Code, if applicable**: MMM-4249  
**Subtitle, if applicable**:  
**Courses, if applicable**: Capita Selecta in Algebra  
**Semester(s) in which the module is taught**: 7th or 8th (seventh or eighth)  
**Person responsible for the module**: Chair of the Lab. of Algebra  
**Lecturers**: Appointed lecturer of Algebra  
**Language**: Bahasa Indonesia  
**Relation to curriculum**: Bachelor Degree, Elective Course, 7th or 8th semester  
**Type of teaching, contact hours**: 150 minutes lectures and 180 minutes structured activities per week.

### Workload
Total workload is 136 hours per semester, which consists of 150 minutes lectures per week for 14 weeks, 180 minutes structured activities per week, 180 minutes individual study per week, in total is 16 weeks per semester, including mid exam and final exam.

### Credit points
3

### Requirements according to the examination regulations
Students have taken Capita Selecta in Algebra course (MMM-4249) and have an examination card where the course is stated on.

### Recommended prerequisites
Students have taken Linear Algebra course (MMM-2202) and have participated in the final exam of the module.

### Module objectives/intended learning outcomes
After completing this course the students will be able to:

- CO1. evaluate recent development of the subject.
- CO2. identify more recent development of the subject by reading and studying journal papers.
- CO3. analyze the application of the theory which is learned on this subject.

### Content
Content of this course may vary every year depend on the lecturer’s expertise.

### Study and examination requirements and forms of examination
The final mark will be weighted as follows:

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<tr>
<th>Assessment methods (components, activities)</th>
<th>Weight (percentage)</th>
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<tbody>
<tr>
<td>Final Examination</td>
<td>45%</td>
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<td>Mid-Term Examination</td>
<td>30%</td>
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<td>Class Activities: Quiz, Homework, etc.</td>
<td>25%</td>
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The initial cut-off points for grades A, B, C, and D should not be less than 80%, 70%, 50%, and 40%, respectively.

### Media employed
White Board, LCD Projector, Laptop/Computer

### Reading List
Decided by Lecturer

### PLO and CO Mapping

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