## Module Description

<table>
<thead>
<tr>
<th><strong>Module title</strong></th>
<th><strong>Abbreviation</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Aspects of Geometry</td>
<td>10-M=VGEOin-152-m01</td>
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</tbody>
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### Module Coordinator
- **Module offered by**
  - Dean of Studies Mathematik (Mathematics)
  - Institute of Mathematics

### ECTS
- **Method of grading**
  - Only after succ. compl. of module(s)
  - numerical grade

### Duration
- **Module level**
  - graduate
- **Other prerequisites**
  - --

### Contents
In-depth discussion of a special type of geometry taking into account recent developments and interrelations with other mathematical structures, e. g. topological geometries, diagram geometries.

### Intended learning outcomes
The student is acquainted with advanced results in a selected field of geometry and can apply his/her skills to complex problems.

### Courses
- **(type, number of weekly contact hours, language — if other than German)**
  - V (3) + Ü (1)
  - Module taught in: English

### Method of assessment
- **(type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)**
  - a) written examination (approx. 60 to 90 minutes, usually chosen) or b) oral examination of one candidate each (approx. 15 minutes) or c) oral examination in groups (groups of 2, approx. 10 minutes per candidate)
  - Assessment offered: In the semester in which the course is offered and in the subsequent semester
  - Language of assessment: English
  - creditable for bonus

### Allocation of places
- --

### Additional information
- --

### Referred to in LPO I
- (examination regulations for teaching-degree programmes)
- --

### Module appears in
- Master's degree (1 major) Mathematics International (2015)
- Master's degree (1 major) Mathematics International (2021)