**Module title** | **Abbreviation**
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Molecular biological methods | 03-EM-MP-092-m01

**Module coordinator** | **Module offered by**
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Institute of Hygiene and Microbiology / RVZ | Faculty of Medicine

<table>
<thead>
<tr>
<th>ECTS</th>
<th>Method of grading</th>
<th>Only after succ. compl. of module(s)</th>
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<td>15</td>
<td>numerical grade</td>
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<tr>
<th>Duration</th>
<th>Module level</th>
<th>Other prerequisites</th>
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<tr>
<td>1 semester</td>
<td>graduate</td>
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**Contents**
Students complete a four-week, full-time molecular biology basic lab course with a focus on DNA, RNA, bioinformatics, proteins, cell biology, microscopy in theory as well as practical exercises.

**Intended learning outcomes**
The students have developed a deep knowledge of fundamental analysis/investigative methods of molecular and cell biology. They are able to discuss their results.

**Courses**
(P no information on SWS (weekly contact hours) and course language available)

**Method of assessment**
(term paper (written elaboration of lab reports, minimum 20 pages total)

**Allocation of places**
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**Additional information**
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**Referred to in LPO I**
(examination regulations for teaching-degree programmes)

**Module appears in**
Master's degree (1 major) Experimental medicine (2009)