# Module description

**Module title**  
Forest Ecology

**Abbreviation**  
07-MFEC-121-m01

**Module coordinator**  
holder of the Chair of Animal Ecology and Tropical Biology

**Module offered by**  
Faculty of Biology

**ECTS**  
2

**Method of grading**  
Only after succ. compl. of module(s)

**Duration**  
1 semester

**Module level**  
graduate

**Other prerequisites**  
--

## Contents

Arthropod communities in forest ecosystems, methods for detection, influence of management on diversity patterns and functional groups. The course includes field studies in forest ecosystems and work of determination as well as the statistical analysis of data.

## Intended learning outcomes

The students will acquire knowledge of the species diversity, structure and functional role of arthropod communities in forests. On the basis of complex data sets, they will learn to analyse and discuss the structuring patterns of communities. In this context, the course will also discuss associated conservation-related aspects.

## Courses

<table>
<thead>
<tr>
<th>(type, number of weekly contact hours, language — if other than German)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ü (no information on SWS (weekly contact hours) and course language available)</td>
</tr>
</tbody>
</table>

## Method of assessment

a) written examination (approx. 30 to 60 minutes, including multiple choice questions) or b) log (10 to 30 pages) or c) oral examination of one candidate each (approx. 30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (approx. 30 to 60 minutes) or e) presentation (approx. 20 to 45 minutes)

## Allocation of places

--

## Additional information

--

## Referred to in LPO I

(examination regulations for teaching-degree programmes)

--

## Module appears in

Master’s degree (1 major) Biology (2011)
Master’s degree (1 major) Biology (2014)

---

JMU Würzburg • generated 17.09.2019 • Module data record 112552