Ecology and Developmental Biology of Marine Organisms

Module title: Ecology and Developmental Biology of Marine Organisms
Abbreviation: 07-4S1MEER-152-m01

Module coordinator: head of the Department of Electronmicroscopy
Module offered by: Faculty of Biology

ECTS: 5
Method of grading: numerical grade
Duration: 1 semester
Module level: undergraduate
Other prerequisites: --

Contents:
A combination of lab work and field trips, this module will provide students with an insight both into the organis-
mal diversity of a marine ecosystem and into the biocenosis of the littoral of the island of Helgoland in the North
Sea.

Intended learning outcomes:
Students will have enhanced their knowledge of form as well as their understanding of concepts in synecology.
In addition, they will have learned how to systematically collect ecological field data.

Courses (type, number of weekly contact hours, language — if other than German)
Ü (4) + E (2) + S (2)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether
the module is creditable for bonus)
Log (approx. 10 to 20 pages)
creditable for bonus

Allocation of places:
18 places. Should the number of applications exceed the number of available places, places will be allocated as follows:
Students of the Bachelor’s degree subject Biologie (Biology) with 180 ECTS credits will be given preferential con-
ideration. Should the module be used in other subjects, there will be two quotas: 95% of places will be alloca-
ted to students of the Bachelor’s degree subject Biologie (Biology) with 180 ECTS credits and 5% of places (a mi-
nimum of one place in total) will be allocated to students of the Bachelor’s degree subject Biologie (Biology) with
60 ECTS credits and to students of the Bachelor’s degree subjects Computational Mathematics and Mathematik
(Mathematics), each with 180 ECTS credits, as part of the application-oriented subject Biologie (as well as poten-
tially to students of other ‘importing’ subjects). Should the number of places available in one quota exceed the
number of applications, the remaining places will be allocated to applicants from the other quota. Should there
be, within one module, several courses with a restricted number of places, there will be a uniform regulation for
the courses of one module. In this case, places on all courses of a module that are concerned will be allocated in
the same procedure.
A waiting list will be maintained and places will be re-allocated as they become available.
Selection process group 1 (95%): Places will primarily be allocated according to the applicants’ previous acade-
mic achievements.

For this purpose, applicants will be ranked according to the number of ECTS credits they have achieved and their
average grade of all assessments taken in all modules in the subject of Biologie (Biology) (excluding Chemie
(Chemistry), Physik (Physics), Mathematik (Mathematics)) at the time of application. This will be done as fol-
ows: First, applicants will be ranked, firstly, according to their average grade weighted according to the num-
ber of ECTS credits (qualitative ranking) and, secondly, according to their total number of ECTS credits achieved
(quantitative ranking). The applicants’ position in a third ranking will be calculated as the sum of these two ran-
kings, and places will be allocated according to this third ranking.
Among applicants with the same ranking, places will be allocated according to the qualitative ranking or otherwi-
se by lot.
Selection process group 2 (5%): Places will be allocated according to the following quotas: Quota 1 (50 % of pla-
ces): total number of ECTS credits already achieved in modules of the Faculty of Biology; among applicants with
the same number of ECTS credits achieved, places will be allocated by lot. Quota 2 (25 % of places): number of
subject semesters of the respective applicant; among applicants with the same number of subject semesters, places will be allocated by lot. Quota 3 (25 % of places): lottery. Should the module be used only in the Bachelor's degree subject Biologie (Biology) with 180 ECTS credits, places will be allocated according to the selection process of group 1.

<table>
<thead>
<tr>
<th>Additional information</th>
</tr>
</thead>
<tbody>
<tr>
<td>--</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Module appears in</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor’ degree (1 major) Biology (2015)</td>
</tr>
<tr>
<td>First state examination for the teaching degree Grundschule Biology (2015)</td>
</tr>
<tr>
<td>First state examination for the teaching degree Realschule Biology (2015)</td>
</tr>
<tr>
<td>First state examination for the teaching degree Gymnasium Biology (2015)</td>
</tr>
<tr>
<td>First state examination for the teaching degree Mittelschule Biology (2015)</td>
</tr>
<tr>
<td>Bachelor’ degree (1 major) Biology (2017)</td>
</tr>
</tbody>
</table>