



**Hochschule  
Bonn-Rhein-Sieg**

*University  
of Applied Sciences*

# Official Announcement

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**Regulations on the First Amendment to the Examination Regulations of 16 July 2008 for the Bachelor's Degree Programme in Applied Biology (BPO) at the Department of Natural Sciences of the Bonn-Rhine-Sieg University of Applied Sciences, issued by the Bonn-Rhine-Sieg University of Applied Sciences on 24 September 2009.**

Issued by  
The President of the  
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*Please note that this document is a translation of the German "Ordnung über die Änderung der BPO Applied Biology für den Fachbereich Angewandte Naturwissenschaften der Hochschule Bonn-Rhein-Sieg vom 16.07.08 der Hochschule Bonn-Rhein-Sieg vom 24.09.09". Only the German source text is legally binding.*

Rheinbach, 11 September 2009

Regulations on the First Amendment to the BPO in Applied Biology for the  
Department of Natural Sciences at the Bonn-Rhine-Sieg University of Applied  
Sciences, issued on 24 September 2009

By virtue of Article 2 paragraph 4 and Article 64 of the Higher Education Act of the  
German Federal State of North Rhine-Westphalia (§ 2 Abs. 4 and § 64  
*Hochschulgesetz* – HG NRW) of 31 October 2006 (GV.NRW, p. 474)<sup>1</sup>, the  
Department of Natural Sciences at the Rheinbach Campus of the Bonn-Rhine-Sieg  
University of Applied Sciences has issued the following Amendment to the  
Examination Regulations (MPO):

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<sup>1</sup> In this translation, the German § symbols have been rendered as "Articles" throughout. What is referred to as  
"Absatz" in the German "Prüfungsordnung", has been termed "paragraph" in the English translation.  
(Translator's comment)

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Applied Biology für den Fachbereich Angewandte Naturwissenschaften der Hochschule Bonn-Rhein-  
Sieg vom 16.07.08 der Hochschule Bonn-Rhein-Sieg vom 24.09.09". Only the German source text is  
legally binding.*

The Examination Regulations for the Bachelor's Degree Programme in Applied Biology at the Department of Natural Sciences in their version of 16 July 2008 shall be amended as follows:

1. Article 24 – Standard length of the degree programme; scope of studies; language of tuition

Paragraph 12 shall be amended from the following original version:

The degree programme in Applied Biology is a study programme held in English; however, part of the courses may be taught in German.

Into the following new version:

All compulsory courses in the degree programme in Applied Biology shall be held in English. Elective courses shall, if possible, be taught in English, but may as well be taught in German. For further provisions on how to determine the language of tuition, please also refer to Appendix 2. The language of tuition to be used in the elective courses shall be determined by the Dean.

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## 2. Curriculum

The previous version of Appendix 2, which shall be amended, was as follows:

Appendix 2 – List of graded and ungraded modules, including number of lesson hours per week (SWS) and ECTS credits

<b>Subject (Module)</b>	<b>Number of Lesson Hours per Week (SWS)</b>	<b>Credits (ECTS)</b>	<b>Modular Examination</b>
Biochemistry	6	7	Graded
Bioinformatics/Quality Assurance	6	7	Graded
Cell Biology	6	7	Graded
Cell Culture	3	3	Graded
Computing Sciences + Laboratory Skills	6	7	Ungraded
Developmental Biology	6	7	Graded
Elective Course A-1	3	3	Ungraded
Elective Course A-2	3	3	Ungraded
Elective Course B-1	3	3	Ungraded
Elective Course B-2	3	3	Ungraded
General Chemistry	6	7	Graded
Genetic Engineering	6	7	Graded
Human Biology/ Histology	6	7	Graded
Immunology	6	7	Graded
Instrumental Analytics	6	7	Graded
Interdisciplinary Project	3	3	Ungraded
Languages 1+2	6	6	Graded
Mathematics	6	6	Graded
Measuring Techniques	3	3	Graded
Microbial Physiology	6	7	Graded
Microbiology	6	7	Graded
Medical Microbiology	6	6	Graded
Molecular Genetics	6	7	Graded
Organic Chemistry	6	7	Graded
Physics/Statistics	6	6	Graded
Physiology	6	7	Graded
Practical Training (Practical Period)		18	Ungraded
Bachelor's Thesis		12	Graded

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The following new version of this table shall apply:

Appendix 2: List of graded and ungraded modular examinations,  
including number of lesson hours per week (SWS) and ECTS credits

<b>Subject (Module)</b>	<b>Language of Tuition</b>	<b>Number of Lesson Hours per Week (SWS)</b>	<b>Credits (ECTS)</b>	<b>Modular Examination</b>
Biochemistry	English	6	7	Graded
Bioinformatics/Quality Assurance	English	6	7	Graded
Cell Biology	English	6	7	Graded
Cell Culture	English	3	3	Graded
Computing Sciences + Laboratory Skills	English	6	7	Ungraded
Developmental Biology	English	6	7	Graded
Elective Course A-1	English/German	3	3	Ungraded
Elective Course A-2	English/German	3	3	Ungraded
Elective Course B-1	English/German	3	3	Ungraded
Elective Course B-2	English/German	3	3	Ungraded
General Chemistry	English	6	7	Graded
Genetic Engineering	English	6	7	Graded
Human Biology/ Histology	English	6	7	Graded
Immunology	English	6	7	Graded
Instrumental Analytics	English	6	7	Graded
Interdisciplinary Project	English/German	3	3	Ungraded
Languages 1+2	-	6	6	Graded
Mathematics	English	6	6	Graded
Measuring Techniques	English	3	3	Graded
Microbial Physiology	English	6	7	Graded
Microbiology	English	6	7	Graded
Medical Microbiology	English	6	6	Graded
Molecular Genetics	English	6	7	Graded
Organic Chemistry	English	6	7	Graded
Physics/Statistics	English	6	6	Graded
Physiology	English	6	7	Graded
Practical Training (Practical Period)	-		18	Ungraded
Bachelor's Thesis	English/German		12	Graded

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3. Article 32 – Coming into effect and publication; transitional provisions

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***The German version of these Regulations shall take effect as of 1 September 2010 and shall be published in the Official Publications - Announcement Sheet (Verköndigungsblatt) - of the Bonn-Rhine-Sieg University of Applied Sciences. It shall apply to all students who enrol for the degree programme as of the 2010/11 winter semester.***

Issued by virtue of the decision of the Departmental Council at the Rheinbach  
Department of Natural Sciences.

Rheinbach, 23 November 2009

Prof. Dr Ulrich Eßmann

Dean of the Department of Natural Sciences  
at the Bonn-Rhine-Sieg University of Applied Sciences

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