



## **Subject-specific Study and Examination Regulations for the advanced English language Master's Online Program "Advanced Oncology" offered by the Medical Faculty of Ulm University of 6 February 2012**

At the proposal of the Medical Faculty, the Senate of Ulm University, in its meeting of 19 January 2012, adopted the following Subject-specific Study and Examination Regulations for the advanced Master's Online Program in Advanced Oncology pursuant to § 19 (1) sentence 2 no. 9 in conjunction with § 34 of the Law on Higher Education of the Land of Baden-Württemberg (LHG="Landeshochschulgesetz") (Law Gazette of 27 December 2005 p. 794ff), repeatedly amended, most recently by article 5 of the Law on the abolition and compensation of tuition fees and the modification of further laws ("Studiengebührenabschaffungsgesetz" – StuGebAbschG) of 21 December 2011 (Law Gazette for Baden-Württemberg no. 22, p. 565 ff). The President of Ulm University approved these on 6 February 2012 pursuant to § 34 (1) sentence 3 LHG.

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## **Preliminary remark on the use of language**

According to Article 3, par. 2 of the German Constitution, women and men have equal rights; all male designations of persons and positions in these statutes apply to women and men in the same way.

### **I. General provisions**

#### **§ 1 Scope of application**

- (1) These Subject-specific Study and Examination Regulations contain specific regulations for the master's program "Advanced Oncology".
- (2) The Subject-specific Study and Examination Regulations supplement the General Provisions for Study and Examination Regulations regarding Bachelor's and Master's Programs at Ulm University (General Framework). In case of doubt, the General Framework has priority.

#### **§ 2 Study objectives, academic degree (General Framework, section 2)**

- (1) The master's program "Advanced Oncology" is a postgraduate, research-oriented, internet-based study course. Based on an undergraduate degree program in medicine or natural sciences, it enables the graduates to independently pursue research questions in the field of oncology at a high international level. This comprises methods and procedures of diagnostics and therapy in oncology, a research basis for the performance of clinical studies and an introduction to management and business administration. As part of the study objective, students acquire the knowledge and competencies required to study oncological diseases, to develop evidence-based treatments and to lead workgroups and run institutes in the field of oncology.
- (2) The Medical Faculty at Ulm University offers the postgraduate, internet-based, advanced master's program "Advanced Oncology" leading to the academic degree of "Master of Science" (M.Sc.).

#### **§ 3 Beginning of the program (General Framework, section 3)**

The master's program "Advanced Oncology" begins in the winter semester.

#### **§ 4 Standard period of study, credit points (General Framework, section 5)**

- (1) The standard period of study of the master's program is four semesters.
- (2) For the successful completion of the master's program, a total of 60 credit points is required.

#### **§ 5 Deadlines (General Framework, section 6(9))**

Should a student have gained fewer than 30 credit points by the end of the examination period of the sixth subject-related semester in the modules provided under section 14 and have failed to successfully complete the master's program by the end of the twelfth subject-related semester, he or she shall lose the right to be examined unless they are not responsible for exceeding the deadlines.

#### **§ 6 Types of courses, examination achievements**

- (1) The master's program is composed of online modules with integrated courses requiring attendance and of block modules (which require attendance). Online modules are learning units offered via the internet. Students access teaching and learning materials via a protected learning portal. Communication and cooperation between students, lecturers and examiners

is via the different communication technologies offered by the internet.

- (2) Study objectives and contents are conveyed by means of the following types of courses:
  - lectures and online lectures
  - seminars and online seminars
  - workshops
- (3) Beside the master's thesis, examination achievements may be written exams (tests, workshop reports, seminar papers) and oral exams (e.g. case presentations).
- (4) Beside examinations requiring attendance, some examinations may be taken completely or partially in electronic form (online); students will be given sufficient time during the course to familiarize themselves with the electronic examination system before the examination. Data protection regulations will be observed.
- (5) The type of required examination achievement as well as the type and scope of the electronic examination elements will be published in the module handbook at the beginning of a course.

#### **§ 7 Courses and examinations in English (General Framework, section 7)**

Courses are taught and examinations are held in English.

#### **§ 8 Subject-specific board of examiners (General Framework, section 10)**

- (1) A subject-specific board of examiners shall be formed for the master's program "Advanced Oncology".
- (2) The subject-specific board of examiners shall consist of six members. It shall be composed of three full-time lecturers and full-time professors of Ulm University, two scientific staff members and one student in an advisory capacity. The term of office of the university lecturers, the full-time professors of Ulm University and the members of the scientific staff shall be three years; the term of office of the student member shall be one year. Reappointment is possible.

#### **§ 9 Organisation of module examinations (General Framework, section 13)**

Deviating from the recommendations made in section 13(1) of the General Framework, written module examinations shall be held during the period requiring attendance following each module, which is, as a general rule, at the end of the semester.

#### **§ 10 Related study courses (General Framework, section 14)**

Related subjects as defined in section 14 of the General Framework are, in particular, biochemistry, molecular medicine, human medicine, biology, chemistry, molecular life science, pharmacy, biomedicine.

#### **§ 11 Provisions regarding the module master's thesis (General Framework, section 16c)**

- (1) The period from the assignment of the topic to the submission of the master's thesis is six months. The subject-specific board of examiners may, on a reasoned request, extend this period by up to three months. This request must be submitted to the subject-specific board of examiners no later than two weeks before termination of the six-month period and requires the thesis supervisor's consent.
- (2) The master's thesis must be written in English.
- (3) The master's thesis must be submitted bound in three copies and as an electronic copy

(according to section 16c(9) of the General Framework) to the Student Administration Office (“Studiensekretariat”).

**§ 12 Assessment of module examinations (General Framework, section 17)**

- (1) The calculation of the final grade of the master’s program is based on the module results pursuant to § 14 (1) no. 2 to 5 and 7 weighted by credit points.
- (2) Written multiple choice tests are deemed to have been passed if a minimum of 60% of total points were achieved. These tests are graded as follows:

1 = excellent, 90% or more

2 = good, 80% or more but less than 90%

3 = satisfactory, 70% or more but less than 80%

4 = sufficient, 60% or more but less than 70%

5 = insufficient, less than 60%

The examination is also deemed to have been passed if the number of points achieved by the student falls short of the average examination result for all first-time examinees for this examination by no more than 10% provided that the examinee achieved a minimum of 50% of total points.

**§ 13 Retake of module examinations (General Framework, section 20)**

Failed module or partial module examinations may be retaken twice after the respective failed attempt but only within the period requiring attendance following the failed attempt. Where a student does not take a module examination during the period indicated in sentence 1, they shall lose their right to be examined unless they are not responsible for exceeding the deadline. This decision is taken by the subject-specific board of examiners upon request.

**II. Master’s examination**

**§ 14 Study contents, admission to module and partial module examinations**

- (1) The following modules must be completed as part of the master’s program; modules 2, 3, 4, 5 and 7 require a module examination which is graded. Modules 1 and 6 are not graded.

No.	Module	Units (partial modules)	ECTS	Course type*	Type of exam* <sup>1</sup>	Semester	
1	M1: Summer School „Challenges & Introduction”	--/--	1	L,S	UC	1	
	<b>Subtotal</b>		<b>1</b>				
2	M2: Interdisciplinary Oncology	2a	Cellular and molecular biology of cancer	2	OS	UC	1
		2b	Diagnostics	2	OS	UC	1
		2c	Principles of Therapy & Treatment	3	OS	UC	1
		2d	Epidemiology	1	OS	UC	1
		2e	On-site	1	S, EX	UC	1
		2f	Module Thesis/Exam	2		wr	1
	<b>Subtotal</b>		<b>11</b>				
3	M3: Clinical Research	3a	Clinical Trials	2	OS	UC	2
		3b	Management	2	OS	UC	2
		3c	Biometry	2	OS	UC	2
		3d	Ethical aspects	1	OS	UC	2
		3e	On-site	1	S, EX	UC	2
		3f	Module Thesis/Exam	2		wr	2
	<b>Subtotal</b>		<b>10</b>				
4	M4: Advanced/Integrated Therapies	4a	Clinical Oncology I	3	OS	UC	3
		4b	Clinical Oncology II	3	OS	UC	3
		4c	Integrated therapeutic concepts	2	OS	UC	3
		4d	On-site	1	S, EX	UC	3
		4e	Module Thesis/Exam	2		wr	3
	<b>Subtotal</b>		<b>11</b>				
5	M5: Management	5a	Business administration	2	OS	UC	4
		5b	Health care system	1	OS	UC	4
		5c	Management of entities	2	OS	UC	4
		5d	Quality control	2	OS	UC	4
		5e	On-site	1	S, EX	UC	4
		5f	Module Thesis/Exam	2		wr	4
	<b>Subtotal</b>		<b>10</b>				
6	M 6: Summer School “Future Perspectives”	Presentation of Master’s Thesis	2		UC	4	
	<b>Subtotal</b>		<b>2</b>				
7	Master’s Thesis	--/--	15		wr	4	
	<b>Subtotal</b>		<b>15</b>				
<b>Total</b>			<b>60</b>				

\*C = course; L= lecture; OS= online seminar; S= seminar; EX=practical exercises

\*<sup>1</sup> wr=written; o = oral; UC = ungraded certificate of achievement

- (2) Students are only admitted to the “2f Module Thesis/Exam” pertaining to module “M2 Interdisciplinary Oncology” if they have completed certificates of achievement M2 no. 2a to 2d. Students are only admitted to the “3f Module Thesis/Exam” pertaining to module “M3 Clinical Research” if they have completed certificates of achievement M3 no. 3a to 3d. Students are only admitted to the “4e Module Thesis/Exam” pertaining to module “M4 Advanced/Integrated Therapies” if they have completed certificates of achievement M4 no. 4a to 4c. Students are only admitted to the “5f Module Thesis/Exam” pertaining to module “M5 management” if they have completed certificates of achievement M5 no. 5a to 5d.

#### **§ 15 Subject-specific requirements for admission to the master’s thesis**

Students may only be admitted to the master’s thesis after having passed the modules indicated in section 14 no. 1 and 2.

#### **§ 16 Date of effect**

- (1) These subject-specific study and examination rules shall take effect on the day after publication in the Official Bulletin (“Amtlichen Bekanntmachungen”) of Ulm University. At the same time, the subject-specific study and examination regulations for the advanced non-consecutive English-language master’s online program “Advanced Oncology” offered by the Medical Faculty of Ulm University of 19 November 2009, published in the Official Bulletin of Ulm University, no. 19, on 26 November 2009, p. 208-213, subject to paragraph 2, shall cease to have effect.
- (2) Paragraph 1 shall not apply to students enrolled, in winter semester 2011/12, in a higher subject-specific semester in the master’s online program “Advanced Oncology” at Ulm University. Such students shall complete their studies under the subject-specific study and examination regulations for the advanced non-consecutive English-language master’s online program “Advanced Oncology” offered by the Medical Faculty of Ulm University of 19 November 2009.

Ulm, 6 February 2012

signed

Professor Dr. K.-J. Ebeling

- President -