



REPUBLIC  
OF CROATIA

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UNIVERSITY OF ZAGREB  
FACULTY OF VETERINARY MEDICINE



University of  
Zagreb

# DIPLOMA SUPPLEMENT

This Diploma Supplement model was developed by the European Commission, Council of Europe and UNESCO/CEPES. The purpose of the supplement is to provide sufficient independent data to improve the international 'transparency' and fair academic and professional recognition of qualifications (diplomas, degrees, certificates etc.). It is designed to provide a description of the nature, level, context, content and status of the studies that were pursued and successfully completed by the individual named on the original qualification to which this supplement is appended. It should be free from any value judgements, equivalence statements or suggestions about recognition. Information in all eight sections should be provided. Where information is not provided, an explanation should give the reason why.



FACULTY OF  
VETERINARY  
MEDICINE

1	<b>INFORMATION IDENTIFYING THE HOLDER OF THE QUALIFICATION</b>	
1.1	family name(s)	[REDACTED]
1.2	given name(s)	[REDACTED]
1.3	date, place and country of birth	[REDACTED]
1.4	student identification number or code	[REDACTED]
2	<b>INFORMATION IDENTIFYING THE QUALIFICATION</b>	
2.1	<b>name of qualification and (if applicable) title conferred (in original language)</b>	doktorica veterinarske medicine; dr. med. vet.
2.2	<b>main field(s) of study for the qualification</b>	Veterinary Medicine in English
2.3	<b>name and status of awarding institution and study programmes accreditation</b>	University of Zagreb, Faculty of Veterinary medicine. Public higher education institution. Accreditation issued by the Ministry of Science, Education and Sports of the Republic of Croatia on March 31, 2004. Following an external assessment procedure by the National Council for Higher Education, accreditation for integrated university undergraduate and graduate study programme in veterinary medicine issued by the Ministry of Science, Education and Sport
2.4	<b>name and status of institution (if different from 2.3) administering studies</b>	—
2.5	<b>language(s) of instruction/examination</b>	English
3	<b>INFORMATION ON THE LEVEL OF THE QUALIFICATION</b>	
3.1	<b>level of qualification</b>	Integrated Undergraduate and Graduate University Study of Veterinary Medicine in English
3.2	<b>official length of programme</b>	Six-year study programme, 360 ECTS credits
3.3	<b>access requirement(s)</b>	Four-year secondary school
4	<b>INFORMATION ON THE CONTENTS AND RESULTS GAINED</b>	
4.1	<b>mode of study</b>	Full-time study
4.2	<b>programme requirements and learning outcomes</b>	

Veterinary medicine study programme has been designed to provide theoretical knowledge and practical skills training required in a number of veterinary professional areas, including: animal healthcare and treatment, prevention and control of zoonoses and other contagious diseases, production of safe products of animal origin intended for human consumption, breeding, production, hygiene, reproduction, animal welfare and veterinary environmental protection. In the course of their studies students gain relevant knowledge in the area of biomedicine and health care, field of veterinary medicine, subfields: fundamental and pre-clinical veterinary sciences, veterinary clinical sciences, veterinary public health and food safety, and animal production and biotechnology. During the first four semesters students undergo theoretical and practical training in basic natural and zootechnical sciences, and attend some preclinical and social sciences courses. During the following four semesters, from the fifth until the eight semester, students continue to gain skills and knowledge through preclinical courses and are introduced to clinical courses. During the last two years of studies students attend clinical courses and public health and food safety related courses, as well as specific courses in one of the chosen streams (house pets, farm animals and horses; hygiene and technology of foodstuffs of animal origin and veterinary public health). In subject spe-

cific courses tuition is based on practical work and its aim is to enable students to acquire necessary in-depth knowledge and skills in specific subfields of veterinary profession. Students undergo practical training in various veterinary institutions, farms and food industry (extramural tuition is carried out in Animal Outpatient clinic and through fieldwork) which enables them to get fully acquainted with the scope of their future profession. Curriculum includes both obligatory and optional courses, the latter covering 20 per cent of the study programme. At the end of their studies, and under the supervision of their mentors, students write their diploma theses and undergo the evaluation and defense process which is a prerequisite for completing graduate studies. Upon the completion of integrated undergraduate and graduate studies of veterinary medicine student is fully trained and has acquired competences to work in the following areas: health care and animal treatment, veterinary public health, human environment protection, field, clinical and laboratory diagnostics, prevention and control of contagious diseases and zoonoses, development of programs for improving veterinary service role in animal husbandry and in production of foodstuffs of animal origin, animal and environment protection and promotion of ethical and human behaviour towards animals.

Upon the completion of the studies students have acquired the following competencies:

**ADEQUATE KNOWLEDGE AND UNDERSTANDING OF**

- the sciences on which the activities of the veterinary surgeon are based upon;
- the structure and function of health and animal reproduction;
- contemporary procedures in molecular diagnostics of diseases;
- the causes, nature, course, effects, diagnosis, treatment and control of animal diseases, including contagious diseases and zoonoses;
- key aspects and concepts of preventive veterinary medicine, including principles associated with selection and breeding of animals for enhanced health and resistance to specific diseases, principles of animal hygiene: housing and keeping, recognition of specific types of animal behaviour and monitoring of basic indicators of animal welfare;
- the process of economic planning, breeding and selection technology, and game processing;
- biology and basic principles of aquatic organisms and beneficial insects breeding and related disease control procedures;
- hygiene and technology involved in the production, manufacture and putting into circulation of foodstuffs of animal origin intended for human consumption;
- laws, regulation and administrative provisions relating to veterinary medicine, animal husbandry, hunting, food, and animal and environment protection

**APPLICATION AND ANALYSIS ABILITIES**

- the ability to treat animals, perform basic surgical and clinical procedures on animals;
- the ability to relate production technology, composition of animal feed and hygiene with animal health, devise animal feeding plan for animals in specific physiological conditions and sickness, and in productive periods;
- the ability to apply the acquired knowledge on protection of animals regarding veterinary environmental protection activities;
- the ability to select adequate analytical methods in veterinary laboratory diagnostics;

**RESEARCH**

- the ability to search the literature, databases and other sources of information;
- the ability to design and conduct experiments in the field of veterinary medicine;
- the ability to demonstrate and interpret results and draw conclusions;
- the ability to use appropriate laboratory equipment and apply critical thinking in the analysis of acquired laboratory results

**PRACTICAL SKILLS**

- adequate clinical and other practical experience under appropriate supervision;
- the ability to select and apply appropriate scientific principles, methods and diagnostic equipment in animal production and biotechnology, veterinary public health and preclinical and clinical veterinary medicine;
- the ability to integrate theoretical knowledge and practical skills in professional practice;
- the ability to understand applied techniques and diagnostic procedures in veterinary medicine

**COMPLEMENTARY SKILLS**

- the ability to function effectively as an individual as well as an effective team member, and to present work results both in written and oral form;
- the awareness of the health, safety and legal issues as well as responsibilities of veterinary profession, the impact of veterinary solutions in societal and environmental context;
- commitment to and implementation of professional ethics, responsibilities and norms in veterinary practice;
- the ability to promote knowledge in the domain of veterinary medicine and animal husbandry;
- commitment to engage in life-long learning

**4.3**

**programme details**

hours	ECTS credits	date of examination	grade	subject	hours	ECTS credits	date of examination	grade	subject		
1	54	5.0	20/04/17	2	22	78	5.5	24/01/18	4	Physics and Biophysics	Anatomy with Organogenesis of Domestic Animals III.
2	54	5.0	06/02/17	3						Medical Chemistry	+ Animal Breeding and Production
3	75	5.5	16/02/17	3	23	44	0.0			Zoology	+ Hygiene and Housing of Animals
4	20	1.5	18/11/16	3	24	40	0.0			Botany in Veterinary Medicine	Veterinary Immunology
5	82	7.0	13/02/17	3	25	30	2.5	23/04/18	3	Anatomy with Organogenesis of Domestic Animals I	+ Physical Education
6	30	2.5	22/11/16	4	26	30	1.0			Basic Statistics in Veterinary Medicine	Reptile Morphology
7	20	1.5	28/03/17	5	27	30	2.0	10/04/18	5	Introduction to Veterinary	Comparative Anatomy of Skeletal System
8	40	3.0	24/04/17	4	28	30	2.0	15/12/17	5	Environment, Animal Behaviour and Welfare	Physiology of Domestic Animals II.
9	30	1.0		+	29	130	10.0	20/06/18	3	Physical Education	Applied Animal Nutrition
10	120	8.0	22/09/17	4	30	75	5.5	04/07/18	4	Anatomy with Organogenesis of Domestic Animals II	Animal Breeding and Production
11	72	7.5	01/06/17	3	31	46	7.0	25/09/18	2	Biochemistry in Veterinary Medicine	Hygiene and Housing of Animals
12	90	7.0	26/06/17	2	32	55	6.0	20/09/18	2	Histology with General Embryology	General Microbiology
13	60	4.5	22/09/17	3	33	54	3.5	04/07/18	4	Animal Breeds Characteristics	+ Physical Education
14	15	1.0	05/05/17	5	34	30	1.0			Introduction to English Veterinary Medical Terminology I	Archaeozoology
15	30	1.0		+	35	30	2.0	28/05/18	5	Physical Education	Basic Biology and Fundamental Physiology of Marine Mammals
16	30	2.0	06/07/17	5	36	30	2.0	21/05/18	5	Chemistry of Natural Compounds	Parasitology and Parasitic Diseases
17	15	1.0	29/03/17	5	37	90	7.0	30/05/19	4	Conservation and Management of Endangered Species	General Veterinary Pathology
18	80	6.0	15/03/18	2	38	90	7.0	14/01/19	5	Physiology of Domestic Animals I.	Pathophysiology I
19	45	3.5	19/01/18	3	39	25	2.5	15/02/19	3	Molecular Biology and Genomics in Veterinary Medicine	Special Microbiology
20	45	3.5	15/01/18	3	40	60	4.5	16/01/19	4	Basic Animal Nutrition	Pharmacology
21	15	1.0	19/01/18	5	41	85	6.5	28/03/19	4	Introduction to English Veterinary Medical Terminology II.	Radiation Hygiene
					42	30	2.5	31/01/19	4		Special Veterinary Pathology
					43	135	10.5	16/12/19	5		Pathophysiology II
					44	95	6.5	02/07/19	3		Clinical Propedeutics
					45	105	8.0	28/06/19	4		Communication Skills in Veterinary Medicine
					46	28	1.0	23/04/19	5		

**total ECTS credits** 378

**beginning of the study—end of the study**

**diploma number** 1-E

**master thesis; mentor; defended on**

hours	ECTS credits	date of examination	grade	subject	hours	ECTS credits	date of examination	grade	subject		
47	30	07/06/19	5	Veterinary Clinical Microbiology	89	180	10.0	+	Professional Field Work		
48	30	18/09/19	5	Parasitology in Public Health	90	60	10.0	+	Writing a Master's Thesis		
49	15	19/06/19	5	Feed Additives - Health Modulators	91	25	2.0	25/05/22	5	Advanced Diagnostics and Therapy of the Diseases of the Digestive System of Dogs and Cats	
50	210	16.0	24/06/20	4	Internal Diseases						
51	90	7.0	27/04/20	4	Surgery, Orthopaedics and Ophthalmology I						
52	45	3.5	31/01/20	5	General and Clinical Radiology	92	25	2.0	10/06/22	5	Veterinary Emergency and Critical Care Medicine
53	30	2.5	11/02/20	3	Game Breeding and Management						
54	75	5.5	25/09/20	5	Surgery, Orthopaedics and Ophthalmology II						
55	165	12.5	14/09/20	4	Obstetrics and Reproduction I						
56	30	2.5	03/07/20	4	Methods of Physical Therapy and Diagnostics						
57	36	2.5	26/06/20	4	Biology and Pathology of Beneficial Insects						
58	36	2.5	06/11/20	4	Biology and Pathology of Aquatic Organisms						
59	54	3.5	29/06/20	5	Toxicology						
60	30	2.0	29/05/20	5	Clinical Physiology						
61	30	2.0	01/06/20	5	Cynology and Felinology						
62	30	2.0	22/04/21	5	Veterinary Ethics						
63	15	1.0	28/04/21	5	Physiology of Amphibians and Reptiles						
64	15	1.0	28/06/21	5	Physiology of Birds						
65	30	2.0	18/06/21	5	Fundamentals of Physics for Diagnostics Methods						
66	75	5.5	04/02/21	5	Surgery, Orthopaedics and Ophthalmology III						
67	75	5.5	15/02/21	5	Obstetrics and Reproduction II						
68	90	0.0		+	Food Hygiene and Technology						
69	100	0.0		+	Infectious Diseases of Domestic Animals						
70	30	2.5	21/04/21	3	Veterinary Epidemiology						
71	30	2.0	08/04/21	3	Veterinary Clinical Pathology						
72	30	2.0	01/04/21	5	Fundamentals of the Tumor Molecular Pathology and Histology						
73	30	2.0	15/02/21	5	Wildlife Diseases						
74	45	3.5	21/06/21	4	State Veterinary Medicine						
75	80	13.5	18/02/22	3	Infectious Diseases of Domestic Animals						
76	75	12.5	26/05/21	4	Food Hygiene and Technology						
77	60	3.5		+	Field Service Clinics						
78	45	3.5	30/06/21	5	Diseases and Treatment of Dogs and Cats I						
79	30	2.0	27/05/21	5	Animal Dietetics						
80	21	3.5	15/06/22	4	Forensic Veterinary Medicine						
81	75	5.5	02/05/22	4	Poultry Diseases						
82	15	1.0	24/01/22	5	Herd Health						
83	30	2.5	19/11/21	5	Veterinary Economics						
84	60	6.0		+	Field Service Clinic						
85	45	3.5	28/04/22	3	Diseases and Treatment of Dogs and Cats II						
86	86	7.0	27/04/22	4	Diseases of Pet Birds, Exotic and Laboratory Animals						
87	30	2.0	14/02/22	5	Veterinary Cytology						
88	120	8.0		+	Professional Clinical Work						

additional ECTS credits

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total ECTS credits 378

beginning of the study—end of the study

diploma number 1-E

master thesis; mentor; defended on

**4.4 grading scheme and, if available, grade distribution guidance** In each course, students performance is continually evaluated and the final grade is based on the performance in several activities, where each activity has a set point value. The maximum number of points that can be earned in each course is 100. Students are expected to attend classes regularly. The scoring system is as follows: lecture attendance: 3 to 6 points, laboratory attendance: 8 to 12 points; seminar attendance 4 to 6 points; class participation: 4 to 6 points; continuous assessment: 20 to 32 points; final exam: 24 to 40 points. A prerequisite for taking final exam is as follows: class attendance: minimum 16 points, class participation: minimum 16 points, continuous assessment: minimum 20 points. Final grade is expressed quantitatively; on a scale of 0 to 100, and with a corresponding numerical mark, from 1 to 5. The minimum pass level is 60 points (cumulative for the entire course). Some courses are not graded. In these courses all the requirements must be met, which in the transcripts receives "+".

**4.5 average grade and overall classification of the qualification** Cumulative grade point average: 

**5 INFORMATION ON THE FUNCTION OF THE QUALIFICATION**

**5.1 access to further study** Completion of integrated undergraduate and graduate university study programme enables student to enroll into 1) the postgraduate specialist programmes at the Veterinary faculty a) Surgery, Orthopedy and Ophthalmology with Anesthesiology b) Breeding and Pathology of Exotic Pet Animals c) Breeding and Pathology of Laboratory Animals d) Hygiene and Technology of Foodstuffs of Animal Origin e) Pathology and Breeding of Domestic Carnivores f) Sanitation g) Theriogenology of Domestic Mammals h) Game Breeding and Pathology e) Production and Swine Health Protection j) Internal Diseases k) Microbiology and Epizootiology 2) Postgraduate doctoral studies in Veterinary sciences.

**5.2 employability and professional status, if applicable** The holder of this qualification is entitled to bear the legally protected professional title: doctor of veterinary medicine /dr. med. vet (DVM) and carry out professional work in the field which the degree was awarded for. The programme draws upon fundamental veterinary medicine sciences and contemporary scientific research in different fields of veterinary medicine. Owing to this, students gain necessary knowledge and skills needed to approach tasks of high complexity in different branches of veterinary profession regardless of constant technological changes and innovations.

**6 ADDITIONAL INFORMATION**

**6.1 additional information** Study Track: Small Companion Animals

**6.2 further information sources** Republic of Croatia, Ministry of Science, Education and Sports, <http://www.mzos.hr>, University of Zagreb, <http://www.unizg.hr>; Faculty of Veterinary medicine, <http://www.vetf.unizg.hr>

**7 CERTIFICATION OF THE SUPPLEMENT**

**7.1 place and date**  


**7.2 name and signature** **7.3 capacity**  


**7.4 official stamp or seal**

### 8.1 Types of institutions

UNIVERSITIES (*sveučilišta*) are higher education institutions which deliver university study programmes in at least two scientific and/or art areas in a greater number of fields. Exceptionally, universities may also deliver professional study programmes. Universities may have constituent higher education institutions which are legal entities and are called FACULTIES (*fakulteti*), ART ACADEMIES (*umjetničke akademije*) or DEPARTMENTS (*odjeli*). Universities and their constituents deliver study programmes and conduct scientific research and other professional and art activities.

POLYTECHNICS (*veleučilišta*) and SCHOOLS OF PROFESSIONAL HIGHER EDUCATION (*visoke škole*) are higher education institutions which deliver professional study programmes. These two types of institution differ in the scope of the programmes they offer: polytechnics are those schools of professional higher education which deliver professional study programmes in three or more scientific fields.

Public universities are established by a law, public polytechnics and schools of professional higher education are established by a decree of the Croatian Government, while private higher education institutions are established by a resolution of the founder.

### 8.2 Types of programmes

UNIVERSITY STUDY PROGRAMMES allow students to work in science and higher education, private and public sectors, as well as in wider society. Graduates from university study programmes are also educated to apply and develop scientific and professional knowledge at the appropriate level.

PROFESSIONAL STUDY PROGRAMMES provide students an appropriate level of knowledge, skills and competences to work in applied professions, and to join any work process immediately after graduation.

Detailed information on types of studies is available on the web page of the Ministry of Science and Education: <https://mzo.hr>

### 8.3 Accreditation of higher education institutions and study programmes

Act on Quality Assurance in Science and Higher Education was enacted in April 2009, tasking the Agency for Science and Higher Education with external quality assurance processes in Croatia in line with the European Standards and Guidelines for Quality Assurance in the European Higher Education Area. Both higher education institutions (HEIs) and study programmes must undergo an evaluation process in order to be accredited for operation in Croatia. Study programmes delivered at public universities are self-accredited by university senates. Programmes delivered by private higher education institutions, polytechnics or schools of professional higher education undergo a process of initial accreditation. The National Council for Higher Education appoints an expert committee which, in cooperation with the Agency for Science and Higher Education, performs evaluation of the proposed study programme or higher education institution and recommends to the minister to issue or deny an accreditation. Agency for Science and Higher Education is also in charge of the re-accreditation of higher education institutions.

### 8.4 Organisation of university study programmes

Since 2005, all study programmes in Croatia express student workload in terms of ECTS credits. As such, a student can accumulate 60 ECTS credits in one academic year with the exception of postgraduate programmes, where higher education institutions autonomously determine the use of ECTS credits.

UNDERGRADUATE UNIVERSITY PROGRAMMES – FIRST CYCLE (*preddiplomski sveučilišni studiji*) normally take three years in which students are required to earn 180 ECTS credits. A minority of undergraduate university programmes in Croatia are offered as four-year programmes in which students are required to earn 240 ECTS credits. Upon completion students are awarded a diploma and the academic degree of University Bachelor (*sveučilišni prvostupnik*) with an indication of the field of study. Students graduating in technical sciences receive the academic degree of University Bachelor in Engineering (*sveučilišni prvostupnik inženjer*) with an indication of the field of study. Students holding a first cycle university degree can apply for admission to graduate university programmes or specialist graduate professional programmes, or enter the labour market.

GRADUATE UNIVERSITY PROGRAMMES – SECOND CYCLE (*diplomski sveučilišni studiji*) normally take two years in which students are required to earn 120 ECTS credits. A minority of graduate university programmes in Croatia are offered as one-year programmes in which students are required to earn 60 ECTS credits. The total number of credits earned in the first and second cycle programmes must be at least 300. Upon completion students are awarded a diploma and the academic degree of Master of (*magistar struke*) with an indication of the field of study. Students graduating in technical sciences receive the academic degree of Master in Engineering (*magistar inženjer*) with an indication of the field of study. Students holding a second cycle university degree can continue their studies in postgraduate university programmes or enter the labour market.

INTEGRATED UNDERGRADUATE AND GRADUATE UNIVERSITY PROGRAMMES – FIRST AND SECOND CYCLES (*integrirani preddiplomski i diplomski sveučilišni studiji*) normally take five or six years in which students are required to earn 300 or 360 ECTS credits respectively. Upon completion students are awarded a diploma and the academic degree of Master of (*magistar struke*) with an indication of the field of study. Upon completion of integrated first and second cycle programmes in medicine, dentistry and veterinary medicine students receive the academic degree of Doctor (*doktor struke*) with an indication of the field of study (e.g. Doctor of Medicine, etc.) Students with this degree can continue their studies in postgraduate university programmes or enter the labour market.

POSTGRADUATE UNIVERSITY PROGRAMMES – THIRD CYCLE (*poslijediplomski sveučilišni studiji*) normally take three years. Upon completion students are awarded a diploma and the academic degree of Doctor of Philosophy (or Doctor scientarum), or Doctor of Fine Art (*doktor znanosti* or *doktor umjetnosti*), with an indication of the academic field or art form.

POSTGRADUATE SPECIALIST UNIVERSITY PROGRAMMES (*poslijediplomski specijalistički studiji*) normally take one or two years in which students are required to earn 60 or 120 ECTS credits respectively. Upon completion students receive a diploma and the academic degree of University Specialist (*sveučilišni specijalist*) with an indication of the field of study.

### Organisation of professional study programmes

SHORT CYCLE PROFESSIONAL PROGRAMMES (*kratki stručni studiji*) normally take two or two-and-a-half years, in which students are required to earn between 120 and 150 ECTS credits respectively. Upon completion students receive a diploma (*svjedodžba*) and a Short-Cycle Professional Degree (*stručni pristupnik*) with an indication of the field of study. Students holding a short-cycle professional degree can apply for admission to higher levels of professional study programmes, or enter the labour market.

UNDERGRADUATE PROFESSIONAL PROGRAMMES – FIRST CYCLE (*preddiplomski stručni studiji*) normally take three years in which students are required to earn 180 ECTS credits. A minority of professional programmes in Croatia are offered as four-year programmes in which students are required to earn 240 ECTS credits. Upon completion students are awarded a diploma and the professional degree of Professional Bachelor (*stručni prvostupnik*) with an indication of the field of study. Students graduating in technical sciences receive the professional degree of Professional Bachelor in Engineering (*stručni prvostupnik inženjer*) with an indication of the field of study. Students holding a first cycle professional degree can apply for admission to specialist graduate professional programmes, or to second cycle graduate university programmes under conditions determined by the university, or to enter the labour market.

SPECIALIST GRADUATE PROFESSIONAL PROGRAMMES – SECOND CYCLE (*specijalistički diplomski stručni studiji*) normally take two years in which students are required to earn 120 ECTS credits. A minority of specialist graduate professional programmes in Croatia are offered as one-year programmes in which students are required to earn 60 ECTS credits. The total number of credits earned in first and second cycle programmes must be at least 300. Upon completion of specialist graduate professional programmes students are awarded a diploma and the professional degree of Professional Specialist (*stručni specijalist*) with an indication of the field of study. Students graduating in technical sciences receive the professional degree of Professional Specialist in Engineering (*stručni specijalist inženjer*) with an indication of the field of study, and students graduating in the fields of medicine, dentistry or veterinary medicine receive a diploma professional degree (*diplomirani*) with an indication of the field of study. Students holding a second cycle professional degree can enter the labour market, or they can also apply, under conditions determined by universities, for transfer to a graduate university study programme (with the proviso of taking differential exams) and admission to a postgraduate university programme.

### Educational requirements for admission into study programmes

The minimum educational requirement for admission into first cycle study programmes are set by higher education institutions. Normally, the minimum requirement for admission into first cycle study programme is the completion of a four-year secondary school and as of academic year 2010/2011 student enrolments are based on the results of State matura. The admission process to first cycle programmes is administered through a central online application system.

The minimum educational requirement for enrolment into graduate university programmes is the completion of an undergraduate university programme. Universities can allow students who have completed a professional programme to also enrol graduate university programmes, but they are allowed to set special requirements in these cases.

The minimum educational requirement for enrolment into specialist graduate professional programmes is the completion of an undergraduate university programme or a professional programme (first cycle). The minimum educational requirement for enrolment into postgraduate programmes is the completion of an appropriate graduate programme. Normally, the requirement for enrolment into a postgraduate university programme is the completion of a graduate university programme. Students who have completed the pre-Bologna undergraduate programmes (*sveučilišni dodiplomski studiji*) with a duration of minimum four academic years are allowed to apply for Bologna postgraduate programmes as well.

### Grading scheme

The Croatian national grading scheme consists of five grades with numerical equivalents: *izvrstan* – 5 (outstanding); *vrlo dobar* – 4 (very good); *dobar* – 3 (good); *dovoljan* – 2 (sufficient); *nedovoljan* – 1 (insufficient - fail). The minimum passing grade is *dovoljan* - 2. There are no intermediate grades in the Croatian grading scheme. The majority of higher education institutions in Croatia do not use a ranking system in assigning grades to students. Some institutions, however, may also use the ranking system and thus the ECTS grading scale in addition to the national grading scheme.

### National Qualifications Framework

The Croatian Qualifications Framework (CROQF) is an instrument for regulating the system of qualifications in the Republic of Croatia. It guarantees transparency, access to acquiring qualifications, reliable acquiring of qualifications, progression and high-quality qualifications, as well as relating the levels of qualifications in the Republic of Croatia to the levels of qualifications of the EQF and QF-EHEA, and to the national qualifications frameworks of other countries. The implementation of the CROQF is regulated by the Croatian Qualifications Framework Act (the Official Journal of the Republic of Croatia no. 22/2013). Further information about the CROQF is available at <http://www.kvalifikacije.hr>

