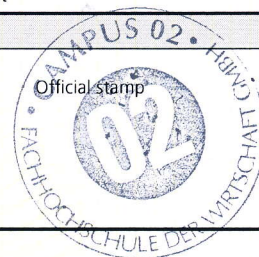


# DIPLOMA SUPPLEMENT

FACHHOCHSCHULE DER WIRTSCHAFT

This Diploma Supplement follows the model 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.

<b>1. INFORMATION IDENTIFYING THE HOLDER OF THE QUALIFICATION</b>	
1.1 Family name(s)	Topf
1.2 Given name(s)	Florian
1.3 Date of birth (DDMMYYYY)	29th November 1983
1.4 Student identification number	1210320012
<b>2. INFORMATION IDENTIFYING THE QUALIFICATION</b>	
2.1 Name of qualification, title conferred *	Diplom-Ingenieur für technisch-wissenschaftliche Berufe (Dipl.-Ing. or DI)
2.2 Main field(s) of study for the qualification	Information Technologies & IT - Marketing
2.3 Name and status of awarding institution *	CAMPUS 02 Fachhochschule der Wirtschaft GmbH (Fachhochschule since 11.07.2006) University of Applied Sciences, accredited by the Austrian State
2.4 Name and status of institution administering studies *	CAMPUS 02 Fachhochschule der Wirtschaft GmbH (Fachhochschule since 11.07.2006) University of Applied Sciences, accredited by the Austrian State
2.5 Language(s) of instruction / examination	German
<b>3. INFORMATION ON THE LEVEL OF THE QUALIFICATION</b>	
3.1 Level of qualification	Master Degree Programme (UNESCO ISCED Code 5 A)
3.2 Official length of programme	3 semesters (90 ECTS credits)
3.3 Access requirement(s)	Secondary school leaving certificate or equivalent and selection process and selection process
<b>4. INFORMATION ON THE CONTENTS AND RESULTS GAINED</b>	
4.1 Mode of study	Master Degree Programme Part-time
4.2 Programme requirements	Course-related assessment, Master Thesis, final exam (including presentation) conducted by an examination board, for further details see <a href="http://www.campus02.at">www.campus02.at</a>
4.3 Programme details (courses, modules or units studied, individual grades obtained)	ECTS credits: 90 Title and grade of the Master Thesis: Prototype of a Portal for Scientific Data Access based on Scala* (1) Content areas: The Master Degree Programme in Information Technologies & IT - Marketing consists of the following areas: Technology and informatics 72%, Business 17%, Business English 7% Soft Skills 4%. Further details: <a href="http://www.campus02.at">www.campus02.at</a> For evaluation/assessment of courses see transcript of records
4.4 Grading scheme, grade translation and grade distribution guidance	Austrian grading and assessment Grades for examinations taken in individual courses: "Excellent" (1): outstanding performance; "Good" (2): above the average standard, but with some errors; "Satisfactory" (3): generally sound work with a number of notable errors; "Sufficient" (4): performance meets the minimum criteria; "Fail" (5): substantial improvement necessary, requirement of further work "Successfully completed": Positive performance, where a strict differentiation is not adequate; "Not completed": Negative performance, where a strict differentiation is not adequate Grades for overall examinations: "Mit ausgezeichnetem Erfolg bestanden" pass with distinction (in case of excellent performance); "Mit gutem Erfolg bestanden" pass with distinction (in case of performance significantly above average); "Bestanden" pass (in case of positive assessment); "Nicht bestanden" in case of negative assessment
4.5 Overall classification of the qualification *	Bestanden **
<b>5. INFORMATION ON THE FUNCTION OF THE QUALIFICATION</b>	
5.1 Access to further study	Admission to a subject-relevant doctoral programme according to § 6 (4) FHStG as amended; ministerial order BGBl II 242/2009
5.2 Professional status conferred	Access to academic professions according to the professional regulations; diploma in the sense of the directive 2005/36/EC on the recognition of professional qualifications
<b>6. ADDITIONAL INFORMATION</b>	
6.1 Additional information	Parts of the diploma examination in English language
6.2 Further information sources	<a href="http://www.campus02.at">www.campus02.at</a> ; <a href="http://www.bmwf.gv.at">www.bmwf.gv.at</a> ; <a href="http://www.fhr.ac.at">www.fhr.ac.at</a>
<b>7. CERTIFICATION OF THE SUPPLEMENT</b>	
Date  Graz, 26th February 2014	Signature of Head of Degree Programme  FH-Prof. Dipl.-Ing. Dr. Stefan Grünwald



This document is not valid without the signature and stamp of the Head of Degree Programme.

\* in original language; \*\* Mit ausgezeichnetem Erfolg bestanden, Mit gutem Erfolg bestanden, Bestanden



## 8. INFORMATION ON THE AUSTRIAN HIGHER EDUCATION SYSTEM

### Post-secondary Education in Austria

- The Austrian post-secondary **university level sector** (*Hochschulsektor*) consists of universities (*Universitäten*) maintained by the state; private universities (*Privatuniversitäten*) operated by private organisations with state accreditation; universities of applied sciences (*Fachhochschulen*) incorporated upon the basis of private or public law and subsidised by the state (some of which are entitled to use the designation *Fachhochschule*); teacher training colleges (*Pädagogische Hochschulen*) maintained by the state or operated by private organisations with state accreditation; and universities of philosophy and theology (*Philosophisch-Theologische Hochschulen*) maintained by the Roman Catholic Church.
- The **non-university post-secondary sector** (*außeruniversitäre postsekundäre Sektor*) consists of midwife academies (*Hebammenakademien*), colleges for medical technicians (*Medizinisch-technische Akademien*), military academies (*Militärische Akademien*), the school of international studies (*Diplomatische Akademie*), specific programmes for training psychotherapists (*Psychotherapeutische Ausbildungseinrichtungen*), conservatories (*Konservatorien*), and specific business schools (*Wirtschaftsschulen*).

The following text exclusively addresses the university sector.

### Overall Structure of University Level Higher Education

There currently are two different regimes of academic degrees in Austria: an older regime that antedates the Bologna process and a newer one influenced by it.

- Under the auspices of the **older regime** of diploma curricula (*Diplomstudien*), the first degree awarded is the diploma (*Diplomgrad*). An Austrian higher secondary school leaving certificate or its equivalent is the general qualification necessary for enrolling in a programme of study leading to the diploma; conclusion of a diploma degree programme entitles degree holders to enrol in doctoral degree programmes. A diploma degree (*Diplomgrad*) is awarded by Austrian universities after a course of study consisting of 240 to 360 ECTS credits. Full degree titles are gender specific designations: *Magister* for men; *Magistra* for women. Degree titles also include a general description of the field of study in which they were obtained, e.g. *Magister philosophiae*. In the fields of engineering, the degree titles are *Diplom-Ingenieur/in*. Degrees awarded in medicine and dentistry, are exceptions to the above. The first degrees awarded after the completion of these degree programmes consisting of 360 ECTS credits are *Doctor medicinae universae* and *Doctor medicinae dentalis*, respectively. Graduates of universities of applied sciences programmes that consist of 240 to 300 ECTS credits are awarded, analogous to university studies, a university of applied science diploma degree (*Fachhochschul-Diplomgrad*) contingent upon discipline: either a *Diplom-Ingenieur/in* (FH) for fields of engineering or *Magister/Magistra* (FH) in other fields of study.
- The **new regime** of university level degrees in Austria is based on the distinction between undergraduate and graduate studies. Upon completion of an undergraduate programme (*Bachelorstudium*) at universities or, respectively, *Fachhochschul-Bachelorstudiengang* and *degree programmes* (*Studiengänge*) at teacher training colleges; 180 ECTS credits), a bachelor's degree (designation: "Bachelor of/in ...") is awarded. Upon completion of a graduate programme (*Masterstudium*) at universities comprising 120 ECTS credits or, respectively, *Fachhochschul-Masterstudiengang* comprising 60 to 120 ECTS credits), a master's degree (designation: "Master of/in ...") is awarded. In the fields of engineering, the designation of the respective master's degree can also be "*Diplom-Ingenieur/in*".

Recipients of a diploma degree from the old regime or a master's degree from the new regime (including the ones awarded in both cases by the universities of applied sciences) are entitled to enrol in doctoral programmes (*Doktoratsstudium*) at universities. A doctoral degree (*Doktorgrad* with the designation "*Doktor/in*") is awarded after course of study consisting of 120 ECTS credits; the academic title of "Doctor of Philosophy", abbreviated as "PhD", is awarded after a research intensive course of study consisting of 180 to 240 ECTS credits.

In addition to the degree programmes (*ordentliche Studien*) described above, there are non-degree programme studies (*außerordentliche Studien*) consisting of programmes offered by universities (*Universitätslehrgänge*), the attendance of individual classes, or, at universities of applied sciences, programmes for continuing education (*Lehrgänge zur Weiterbildung*) and, at teacher training colleges a university programme for further education (*Hochschullehrgang*).

### Old Regime Diploma Programmes (*Diplomstudium*)

Admission to a diploma degree programme at a university or a university of applied sciences is granted upon the basis of the Austrian higher secondary school leaving certificate (*Reifezeugnis*), its foreign equivalent or the successful completion of a special university entrance examination (*Studienberechtigungsprüfung*). Students of compulsory lower schools who have completed additional schooling in the form of apprenticeships as skilled workers also may take a vocationally based examination acknowledged as equivalent to the higher secondary school leaving certificate (*Berufsunterprüfung*). Admission to degree programmes in the arts is based on aptitude ascertained by admission examinations. Universities of applied sciences also may admit students upon the basis of their previous vocational or technical experience and qualifications. Admission to universities of applied sciences is based on a selective admissions process.

A degree programme may be divided into stages (*Studienabschnitte*). The length of each stage of the degree programme as well as the subjects and content required are articulated in curricula that distinguish between required subjects (*Pflichtfächer*) and electives (*Wahlfächer*). Each stage concludes with a diploma examination (*Diplomprüfung*). Programmes at universities of applied sciences and some degree programmes at universities include an internship or practical training. The approval of a diploma thesis (*Diplomarbeit*) is a prerequisite for admission to the concluding diploma examination.

### New Bologna Regime Bachelor's Degree Programmes (*Bachelorstudium*)

Admission to a bachelor's degree programme at a university or a university of applied sciences is granted upon the basis on the Austrian higher secondary school leaving certificate (*Reifezeugnis*), its foreign equivalent, or the successful completion of a special university entrance examination (*Studienberechtigungsprüfung*). Students of compulsory lower schools who have completed additional schooling in the form of apprenticeships as skilled workers also may take a vocationally based examination acknowledged as equivalent to the higher secondary school leaving certificate (*Berufsunterprüfung*). Admission to degree programmes in the arts is based on aptitude ascertained by admission examinations. Universities of applied sciences also may admit students upon the basis of their previous vocational or technical experience and qualifications. Admission to universities of applied sciences is based on a selective admissions process.

Areas of study (*Fächer*) are articulated in curricula. Usually, two substantial bachelor's theses or projects (*Bachelorarbeiten*) must be completed in the process of completing degree programme requirements. Programmes at universities of applied sciences and some degree programmes at universities include an internship or practical training. The degree programme concludes with a bachelor's examination (*Bachelorprüfung*).

### New Bologna Regime Master's Degree Programmes (*Masterstudium*)

Admission to a master's degree programme at a university or a university of applied sciences is granted on the basis of the successful completion of an Austrian bachelor's degree programme (*Bachelorstudium*) or a comparable post-secondary degree. Areas of study (*Fächer*) are articulated in curricula. The main emphasis of this programme is the composition of a master's thesis (*Masterarbeit*). This degree programme concludes with a master's examination (*Masterprüfung*). The approval of the master's thesis (*Masterarbeit*) is a prerequisite for admission to this examination. Master's degree programmes are not offered by teacher training colleges.

### Doctoral Programmes (*Doktoratsstudium*)

Admission to a doctoral programme at a university is granted on the basis of the successful completion of an Austrian diploma programme or master's programme (including university of applied sciences' diploma or master's programmes) or a comparable post-secondary degree. Areas of study (*Fächer*) are articulated in curricula. The main emphasis of this programme is the composition of a dissertation (*Dissertation*; *Doktorarbeit*). This degree programme concludes with the approval of the dissertation and with a comprehensive doctoral examination (*Rigorosum*).

Doctoral programmes are not offered by universities of applied sciences or teacher training colleges.

### Evaluation of performance and grading system

According to the modalities for examinations outlined in the curricula, achievement may be evaluated upon the basis of oral and written exams or project related work. In principle oral examinations are open to the public.

Grades for examination taken in individual courses:

positive: 1 = Sehr gut (Excellent, outstanding performance)  
2 = Gut (Good; above the average standard, but with some errors)  
3 = Befriedigend (Satisfactory; generally sound work with a number of notable errors)  
4 = Genügend (Sufficient; performance meets the minimum criteria)  
Mit Erfolg teilgenommen (Successfully completed; positive performance, where a strict differentiation is not adequate)  
negative: 5 = Nicht genügend (Fail; substantial improvement necessary, requirement of further work)  
Ohne Erfolg teilgenommen (Not completed; negative performance, where a strict differentiation is not adequate)

Grades for overall examinations:

positive: Mit ausgezeichnetem Erfolg bestanden (Excellent)  
Mit gutem Erfolg bestanden (Good)  
Bestanden (Satisfactory)  
negative: Nicht bestanden (Fail)