TECHNISCHE FACHHOCHSCHULE BERLIN
University of Applied Sciences

DIE TECHNISCHE FACHHOCHSCHULE BERLIN
VERLEIHT MIT DIESER URKUNDE

HERRN WILLI SCHÖNBORN

GEBOREN AM 13. SEPTEMBER 1984 IN BERLIN

DEN AKADEMISCHEN GRAD

BACHELOR OF SCIENCE
(B.Sc.)

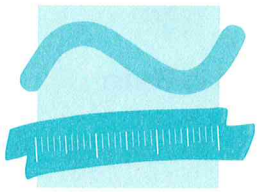
IM BACHELOR-STUDIENGANG

MEDIENINFORMATIK

DES FACHBEREICHS VI
INFORMATIK UND MEDIEN

BERLIN, 25. SEPTEMBER 2008

PRÄSIDENT



TECHNISCHE FACHHOCHSCHULE BERLIN
University of Applied Sciences

Bachelorzeugnis

Herr Willi S c h ö n b o r n

geboren am 13. September 1984 in Berlin

hat die Bachelor-Prüfung an der

Technischen Fachhochschule Berlin

im Studiengang

Medieninformatik

des Fachbereiches VI - Informatik und Medien

mit dem Gesamtprädikat

gut

bestanden

Beurteilung der Prüfungsleistungen auf der Rückseite

Bachelorzeugnis

(Rückseite)

für Herrn Willi S c h ö n b o r n, geboren am 13. September 1984 in Berlin

Die Leistungen in den Modulen werden wie folgt beurteilt:

	Modulnote	ECTS-CP
Mathematik I	sehr gut	6
Formale Grundlagen der Informatik	befriedigend	5
Mediendesign I	gut	5
Technische Grundlagen der Informatik	gut	5
Programmierung I (Konzepte)	sehr gut	4
Programmierung I (Praxis)	sehr gut	5
Mathematik II	sehr gut	6
Betriebssysteme	sehr gut	5
Datenbanksysteme	gut	5
Programmierung II	sehr gut	4
Mediendesign II	sehr gut	5
Computergrafik I	befriedigend	5
Algorithmen	sehr gut	5
Software-Engineering I	gut	5
Multimedia-Engineering I	gut	5
Multimediatechnik (Video)	gut	5
Multimediatechnik (Audio)	befriedigend	5
Verteilte Systeme I	gut	5
Software-Engineering II	gut	5
Softwareprojekt I	sehr gut	6
Human Computer Interaction	gut	5
IT-Projektmanagement	sehr gut	4
Verteilte Systeme II	befriedigend	5
Multimedia-Engineering II	sehr gut	5
Qualitätsmanagement	gut	5
Computergrafik II	sehr gut	5
Softwareprojekt II	sehr gut	5
Praxisprojekt	sehr gut	15
Betriebswirtschaftslehre	sehr gut	5
Allgemeinwissenschaftliche Ergänzungsfächer: - Geschichte der Mathematik - Medien und ihre gesellschaftliche Bedeutung	befriedigend	5
Ausgewählte Themen Software	sehr gut	5

Thema der Abschlussarbeit: Konzeption und prototypische Implementierung einer Medienverwaltung auf Basis der Content Repository API for Java

Beurteilung der Abschlussarbeit:	sehr gut	12
Beurteilung der mündlichen Abschluss-Prüfung:	sehr gut	3

Berlin, 25. September 2008

Technische Fachhochschule Berlin 12

(Siegel)

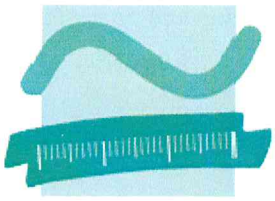
Prof. Dr. [illegible]

DEKAN

ECTS-CP: Credits (Leistungspunkte) nach dem ECTS-System
Mögliche Leistungsbeurteilungen: sehr gut, gut , befriedigend, ausreichend
Mögliche Gesamtprädikate: sehr gut mit Auszeichnung, sehr gut, gut, befriedigend, ausreichend

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 improve the international `transperacy´ and fair academic and professional recognition of qualifications (diplomas, degrees, certificates ect.). It is designed to provide a description of the nature, level, content and status of the studies that were pursued and successfully completed by the individual named on the original qualification to which 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.



TECHNISCHE FACHHOCHSCHULE BERLIN

1. HOLDER OF THE QUALIFICATION

1.1 Family Name / 1.2 First Name

Schönborn, Willi

1.3 Date, Place, Country of Birth

13th September 1984 to Berlin

1.4 Student ID Number or Code

732247

2. QUALIFICATION

2.1 Name of Qualification and Title Conferred (full, abbreviated; in original language)

Bachelor of Science – B.Sc.

2.2 Main Field(s) of Study

Media Informatics

2.3 Institution Awarding the Qualification (in original language)

Technische Fachhochschule Berlin
Department VI – Computer Science and Media

Status (Type / Control)

University of Applied Sciences / State Institution

2.4 Institution Administering Studies (in original language)

University of Applied Sciences / State Institution

Status (Type / Control)

(same/same)

2.5 Language(s) of Instruction/Examination

German

3. LEVEL OF THE QUALIFICATION

3.1 Level

First academic degree (six semesters, 180 ECTS credit points), single subject, with thesis

3.2 Official Length of Program

3 years

3.3 Access Requirements

Higher Education Entrance Qualification (HEEQ); General or Specialized or HEEQ for UAS, cf. Sect. 8.7, or foreign equivalent, plus 13 weeks pre-study internship

4. CONTENTS AND RESULTS GAINED

4.1 Mode of Study

Full-time, 3 years, including 10 weeks of supervised internship (5th term) and thesis (6th term

4.2 Program Requirements

Fundamentals in mathematics.
Computer science basics as programming languages, software-engineering, algorithms, data base, operating systems and distributed systems.
Multimedia and media technologies studies, i.e. media design, multimedia-engineering and computer graphics.
Economics, i.e. media economics, marketing, controlling etc.

The study course includes projects and integrated practical work. The supervised internship (10 weeks) is followed by a final professional-oriented bachelor thesis.

4.3 Program Details

First Year

Mathematics I – 6 Credits
Formal Basics of Computer Science – 5 Credits
Media Design I – 5 Credits
Technical Basics of Computer Science – 5 Credits
Programming I (concepts) – 4 Credits
Programming I (practice) – 5 Credits
Mathematics II – 6 Credits
Operating Systems 1 – 5 Credits
Database Systems 1 – 5 Credits
Programming II – 4 Credits
Media Design II – 5 Credits
Computer Graphics I – 5 Credits

Second Year

Software-Engineering I – 5 Credits
Algorithms – 5 Credits
Multimedia-Engineering I – 5 Credits
Multimediatechnics (video) – 5 Credits
Multimediatechnics (audio) – 5 Credits
Distributed Systems I – 5 Credits
Software-Engineering II – 5 Credits
Software Project I / Multimedia Project I – 6 Credits
Human Computer Interaction I – 5 Credits

IT Project Management – 4 Credits
Distributed Systems II – 5 Credits
Multimedia-Engineering II – 5 Credits

Third Year

Quality Management – 5 Credits
Computer Graphics II – 5 Credits
Software Project II / Media Project II – 5 Credits
Guided Practical Training – 15 Credits
Business Administration – 5 Credits
General Complimentary Subjects – 5 Credits
"Wahlpflichtmodul III" – 5 Credits
Final Bachelor Thesis – 15 Credits

See Academic Record (Abschlusszeugnis) for list of courses and grades and for topics and grades of thesis.

4.4 Grading Scheme

General grading scheme cf. Sec. 8.6

4.5 Overall Classification (in original language)

gut

Based on Classification of the modules and thesis cf. "Prüfungszeugnis" (Final Examination Certificate)

5. FUNCTION OF THE QUALIFICATION

5.1 Access to Further Study

Qualifies for admission to master programmes.

5.2 Professional Status

The Bachelor-degree in this scientific discipline entitles its holder to the professional title "Bachelor of Science" and to exercise professional work in the field of Media Informatics.

6. ADDITIONAL INFORMATION

6.1 Additional Information

6.2 Further Information Sources

1 On the institution: http://www.tfh-berlin.de
2 For national information sources cf. Sect. 8.8
3 On the study course: http://fb6.tfh-berlin.de/text/gang/mdiB/

7. CERTIFICATION

This Diploma Supplement refers to the following original documents:
Bachelorurkunde and Bachelorzeugnis dated 25th September 2008

Berlin, den 26 September 2008

Prof. Dr. René Görlich
Dean Examination Commitee

Official Stamp

Technische Fachhochschule Berlin
Studienverwaltung
(Immatrikulations- u. Prüfungsamt)
Luxemburger Straße 10 · 13353 Berlin
Telefon: 45 04-1

8. NATIONAL HIGHER EDUCATION SYSTEM

The information on the national higher education system on the following pages provides the context for the qualification and the type of higher education institution that awarded it (DSDoc 01/03.00).