Hochschule Karlsruhe
Technik und Wirtschaft
UNIVERSITY OF APPLIED SCIENCES

MASTER-ZEUGNIS

Herr	Guy Bami Watcho
geboren am	25. November 1980
in	Douala

hat das Studium im Studiengang
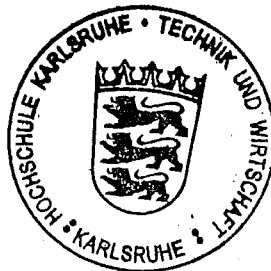
Sensor Systems Technology

am 26. Februar 2010 erfolgreich abgeschlossen.

Gesamtnote: - befriedigend - (2,6)

Der Rektor

Prof. Dr. Meisel

Der Vorsitzende des
Prüfungsausschusses

Prof. Dr. Westermann

Baden-Württemberg

Die Leistungen wurden wie folgt bewertet:

Advanced Natural Sciences   ausreichend   (3,7)
    Advanced Physics
    Advanced Chemistry

Basic Signal Processing   gut   (2,5)
    Analog Signal Processing
    Digital Signal Processing

Languages and Management   befriedigend   (2,9)
    German Language V
    German Language VI
    International Law Systems and Controls
    International Marketing
    Understanding Capital Markets

Principles of Sensor Systems   befriedigend   (3,3)
    Physical Sensor Systems
    Chemical and Bio Sensor Systems

Computer Aided Sensorics   befriedigend   (3,5)
    Sensor Actor Networks
    Automative Sensors Applications

Sensor Signal Processing   ausreichend   (3,7)
    System Integration
    Realtime Data Processing

Areas of Specialization   befriedigend   (3,3)
    Numerical Simulation
    Environmental Process Technology
    Advanced Programming
    Environmental Process Technology

Projects   gut   (2,3)
    I2 C Interface Protocol with LCD
    Usage of XML Configuration and Communication
    in Measurement GUI

Final Examination   gut   (2,0)

Master-Thesis   gut   (1,8)

    Design and Implementation of a Tool for Model Based
    Generation and Control of a Test System
    for Reconfigurable Hardware

Notenstufen: sehr gut (1,0-1,5), gut (1,6-2,5), befriedigend (2,6-3,5), ausreichend (3,6-4,0)

Name, surname:

BAMI WATCHO GUY

Date of birth: 25 November 1980

Previous credential:

High school education certificate issued in 2001, Cameroon

Admission tests: Passed

Entered State educational establishment of higher professional education «Kursk State Technical University» in 2003 (full-time student)

Graduated from State educational establishment of higher professional education «Kursk State Technical University» in 2007 (full-time student)

The required duration of the full-time university-level higher education programme is 4 years

Field of study/Speciality Information technology and computer engineering

Specialization: Not envisaged

Course papers: See the following pages of the supplement

Practical Training:

1. Computing 4 weeks, excellent
2. Production and exploitation 4 weeks, excellent

Final State Examinations:

Final state examination, excellent

Preparation and defence of the diploma thesis:

«Program model of symbol insertion/deletion correction using M-codes», 6 weeks, excellent

This Diploma gives the right to carry out professional activities in accordance with the level of education and qualification.

FEDERATION

City of Kursk
State educational establishment of higher professional education «Kursk State Technical University »

SUPPLEMENT

TO THE DIPLOMA

(official version in English)

No. ДИБ 0021622

BT-51Б
(registration No.)

30 June 2007 year
(date of issue)

By the decision of the State Attestation Commission

of 18 June 2007 year

he/she is awarded the Of

Bachelor's degree of Engineering in «Information Technology and Computer Engineering»

Rector

Dean

Secretary

During the study programme tests, intermediate and final examinations in the following subjects were passed:

	Subjects	Total number of hours	Final grade
1	Russian Language	340	Good
2	Physical Training	412	Excellent
3	History of Russian Federation	118	Good
4	Philosophy	176	Good
5	Economics	118	Excellent
6	Sociology	108	Credit
7	Algebra and Geometry	140	Excellent
8	Mathematical Analysis	340	Excellent
9	Discrete mathematics	140	Excellent
10	Mathematical logics and theory of Algorithms	100	Credit
11	Computational Mathematics	140	Excellent
12	Probability theory, mathematical statistics and Random Processes	100	Credit
13	Information Science	140	Excellent
14	Physics	400	Excellent
15	Ecology	70	Excellent
16	Engineering Graphics	71	Excellent
17	Computer Graphics	140	Credit
18	Electrical Engineering and Electronics	220	Excellent
19	Metrology, Standardization and Certification	99	Excellent
20	Safety of Vital Activity	100	Excellent
21	Organization and planning of the production	80	Excellent
22	High-level programming languages	250	Excellent
23	Fundamentals of control theory	120	Excellent
24	Computer architecture and organization	140	Excellent
25	Operating Systems	140	Excellent
26	Databases	140	Excellent
27	Computer Networks and Telecommunications	140	Excellent
28	Methods and means of information security	110	Excellent
29	Russian language and Culture of Speech	72	Credit
30	Psychology and Pedagogics	72	Credit
31	Economy Law	92	Credit
32	Psychology of group administration	34	Credit
33	Optimization methods	140	Excellent
34	Mathematical methods of electronic circuits calculation	40	Credit
35	Theoretical basis of fault tolerant multi-processor	90	Credit
36	Theoretical basis of organization of multi-processor complexes and systems	110	Excellent
37	CAD for the electronics calculation	40	Credit
38	Student academic research work	60	Credit
39	Law	34	Credit
40	History of science and technology	52	Credit
41	Culture studies	68	Credit
42	Patent Studies	116	Credit
43	Theory of decision making	140	Excellent
44	Fundamental of circuits and signal theories	75	Credit
45	Automation theory	170	Excellent

Subjects	Total number of hours	Final grade
6 Modeling	140	Excellent
7 Computer schematics	162	Excellent
8 System Software	170	Excellent
9 Microprocessor Systems	170	Excellent
0 Programming technologies	170	Excellent
1 Microprocessor in signal processing and transmission systems	95	Credit
<u>Elective course:</u>		
Theory of computational processes	100	Credit
Design Technologies for computer production	200	Credit
Foreign Language (Russian Language)	150	Credit
<u>Course projects:</u>		
Program model of a computing center, excellent		
Discrete devices in integral microcircuits, excellent		
Resident program development, excellent		
Circuit board design, excellent		
Microprocessor systems design, excellent		
Computing device design, excellent		
Analysis and synthesis of automatic electromagnetic systems, excellent		
Total:	7344	
Including the lecture hours	(3830)	

Date of issue: ___30 June 2007___