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| Subject | Information Technology |
| Qualification | Bachelor of Science (B.Sc.) |
| Course duration | 3 Years |
| Form of studies | Full-Time Programm |
| University | International University in Germany- Bruchsal - gGmbH Campus 3 - 76646 Bruchsal www.i-u.de |
| Faculty/Department | School of Information Technology |
| Contact | Dr. Jutta Walz |
| Telephone | +49 – 7251 – 700101 |
| Fax | +49 – 7651 – 700150 |
| E-mail | Jutta.walz@i-u.de |
| Accredited by | FIBAA |
| Date of accreditation | November 28/29, 2005 |
| Period of accreditation | August 31, 2009 (The period of accreditation was extended for the time being until August 31, 2010) |
| Conditions imposed | none |
| Profile of course | <p>The International University in Germany (IU), Bruchsal, is an English-speaking university in Germany. It was founded as a non-profit university and limited company (gGmbH) in 1997. It received permission to operate from the Ministry of Higher Education in Baden-Württemberg in 1998.</p> <p>The mission of the Bachelor of Science (B.Sc.) in Information Technology programme is, as IU explains, to provide the knowledge and skills necessary for a successful career in the field of Information Technology for both, business organisations as well as for an academic career. The B.Sc. is an intensive programme combining Information Technology (IT) with Sciences and Liberal Arts as well as Business Administration. It offers, according to IU's statement, state-of-the-art knowledge and skills to prepare students for the ever-changing field of information technology through a sound coverage of a curriculum that complies with international standards, and courses that are up-to-date and of high quality.</p> <p>In the B.Sc. programme students are to:</p> <ul style="list-style-type: none"> - acquire basic skills in mathematics, the natural sciences and cultural studies (including skills in one foreign language); - learn methods and means to obtain, process, represent, disseminate, and use information yielded by the new electronic media and the worldwide computer net for planning, directing, and leading companies, administrative bodies, and other organizations; |

- learn the fundamentals of business administration
- acquire key qualifications (especially the ability to communicate and present information, organizational skills and time management skills, as well as the ability to work as part of a team) that qualify them for the transition into professional practice.

The length of study, including completion of exams and the thesis, covers a period of three years (9 Trimesters).

Students may complete graduation requirements in a shorter period of time in special cases, especially if credits acquired at other universities can be transferred. The minimum length of study at International University in Germany (IU) is defined as not less than five trimesters including the internship trimester.

Extension of the study period is only possible in exceptional cases.

The tuition fees are between EUR 6,000 and EUR 10,000 per programme per year.

For admission to the programme „Bachelor of Science“ at the International University in Germany, candidates must:

- for German candidates – hold a German certificate of secondary education, or a German or foreign educational certificate recognised by a relevant education authority as equivalent;
- for foreign, or stateless, candidates – hold a German certificate of secondary education, or a certificate of secondary education of their home country certifying at least 12 years (ascending grades) of education, with better than average median results. This certificate must be the highest certificate granted by the country concerned for secondary education. If the certificate is of a specialised nature, the specialisation must correspond to the course of study being applied for. Insofar as the country granting the certificate of secondary education requires candidates to pass admission examinations for university entrance, or insofar as such examinations are normally taken, the candidate must as a rule prove the successful completion of such examinations; this requirement can be waived in cases where the German conference of state education ministers approves a general waiver for successful completion of university entrance procedures for specific countries; as a general rule, applicants not holding a German certificate of secondary education are required to present an SAT I (“Scholastic Aptitude Test I”) score of at least 1650 points (if the three-part test, which is administered starting 2004, is taken) or 1150 points (if the two-part test is taken);
- show knowledge of the English language adequate for the course of study. For candidates whose mother tongue is not English, this is normally proven by a score of at least 580 points (paper-based) or 237 points (computer-based) in the “Test of English as a Foreign Language” (TOEFL), or through successful completion of the “Advanced Placement International English Language” (APIEL) with a mark of at

- least 4 (out of 5);
- hold two letters of recommendation from teachers, professors or professional superiors;
- provide a “Statement of Purpose” written by themselves.

The programme of study is divided into nine trimesters of equal length (13 weeks provided) and has a modular structure. Examinations (exams) are integrated within the programme of study at all levels. The final thesis is to be completed within a twelve-week period.

The B.Sc programme is conducted by 19 permanent faculty members, 17 full-time equivalent of permanent faculty members and 15 adjunct faculty members on per trimester basis.

According to IU, class sizes are small, project work is regarded an important form of instruction, and students receive personal supervision and mentoring by faculty throughout their studies. IU describes teaching and learning methods as follows:

- Class discussion 20%
- Small-group-work 10%
- Project work 25%
- Student-Oriented Research 5%
- Classical lectures 5%
- Student presentations 20%
- Homework assignments 15%

As far as internationality is concerned, IU explains

- itself as an international community of faculty, staff and students with diverse backgrounds, customs and individual goals,
- itself as fully accessible for international students, since instruction and examination are conducted in the global language English
- that all programmes require language and corresponding cultural study modules that, depending on the student's background, may be selected from several languages and regions
- that its student body/profile is very international: alumni and present students represent about 40 different countries,
- that the “study abroad” programme component allows/encourages students to take modules at a university abroad (IU has partnerships with universities in different countries),
- that in the “Internship programme”, an important guideline to compose student-teams is national diversity,
- that each year exchange students, especially from partner universities, participate in IU programmes, thus increasing the national diversity at IU,
- that permanent faculty at IU originates from different countries and has been professionally involved at foreign universities in several instances. German faculty has usually had international training/experience,
- that on a regular basis, visiting professors and adjunct faculty from different countries teach at IU,
- that IU faculty members have established numerous

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| | <p>international partnerships / networks and are integral part of the international research community, e.g. School of Information Technology-cooperation with Hong Kong and China through DAAD,</p> <ul style="list-style-type: none"> - that IU faculty members participate in international conferences and publish in international journals, - that campus life is very interactive and encourages cross-cultural relations and activities, - that IU organizes internationally-oriented events for students, staff and the general public that furthers “internationalism”, e.g. the “IU summer festival”, - that in 2001 IU was runner-up in the Deutsche Arbeitgeberpreis Bildung, in recognition of IU initiatives to integrate international students. |
| <p>Summary of assessment by the agency</p> | <p>The bachelor’s programme also meets all requirements of Cross-Laender (nationwide) structural guidelines for Bachelor’s programmes. Conformity with the structural guidelines is reviewed within the accreditation process; this specifically related to:</p> <ul style="list-style-type: none"> · general specifications of standard programme length (time to degree) · rules on the structure of academic studies (two-cycle, independent professional qualification) and on the organisation of academic studies (modularisation and credit points system), · admission requirements and transfers, . · the degree granted <p>The panel concludes unanimously that the Bachelor’s course: Information Technology as offered by International University in Germany - Bruchsal complies with all the FIBAA-Quality Standards for bachelor’s courses.</p> <p>In consideration of the concept, the structural elements, the curriculum, the teaching and learning methods and the teaching staff of this programme has been evaluated altogether as state-of-the-art, in some aspects (internationality) as excellent. The degree awarded is the “Bachelor of Science (B.Sc.)”.</p> <p>Potential for further improvement has been identified in the organisational framework and programme development.</p> |

Qualitätsprofil
 Bachelor-Studiengang „Information Technology“, International University Bruchsal

| Ausprägungsstufen | | | | | | | | | | n.h. | n.v. | irrel. |
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| | | | | | | | | | | | | |
| *10 | Mission design | | | | x | | | | | | | |
| 11 | Positioning: higher education market | | x | | | | | | | | | |
| 12 | Positioning: academic and | | | | | | x | | | | | |
| 131 | Graduate profile: definition | | | | x | | | | | | | |
| --2 | Graduate profile: coherence | | | | | | x | | | | | |
| 14 | Definition of objectives | | | | | x | | | | | | |
| 151 | Curriculum: outline | | | | x | | | | | | | |
| --2 | Curriculum: texture | | | | x | | | | | | | |
| 16 | Science institutes connections | | | | x | | | | | | | |
| 17 | Transfer (traditional studies) | | | | | | | | | | n.b. | |
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| 211 | | | | | | | | x | | | | |
| --2 | Entry degree | | | | | | | x | | | | |
| ---3 | Cohort: figure | | | x | | | | | | | | |
| ---4 | (Cohort: international) | | x | | | | | | | | | |
| 221 | Admission test | | | | x | | | | | | | |
| --2 | Foreign language test | | | | | | x | | | | | |
| --3 | Personal profile | | | | x | | | | | | | |
| 23 | Admission ratio | | | | x | | | | | | | |
| 241 | Success rate: regulars | | | | | | | | | | n.b | |
| --2 | Success rate: equivalentents | | | | | | | | | | n b | |
| 25 | Admission procedure handling | | | x | | | | | | | | |
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| *311 | | | | | | | | x | | | | |
| *- 2 | Integrative concept | | | | | x | | | | | | |
| -3 | : general mgt. provisions | | | | | | x | | | | | |
| -4 | : keeping track | | | | | | | x | | | | |
| -5 | : methods | | | | | x | | | | | | |
| 32 | Academic stature | | | | | | | x | | | | |
| 331 | International: general philosophy | | x | | | | | | | | | |
| --2 | : lectures | | | x | | | | | | | | |
| --3 | : comparison method | | | | | | | x | | | | |
| --4 | : intercultural education | | x | | | | | | | | | |
| --5 | Language | x | | | | | | | | | | |
| 341 | Professional practice: key competence | | | | | | x | | | | | |
| ---2 | : scientific methods | | | | | | x | | | | | |
| | | | | | | | x | | | | | |
| | | | | | | x | | | | | | |
| 351 | Learning process control: tutoring | | | | | x | | | | | | |
| --2 | : exams | | | | | x | | | | | | |
| ---3 | : CPS | | | | | | | x | | | | |
| --4 | Student's programme evaluation. | | | | | x | | | | | | |
| 361 | Society& industry: progr. dev. co-op. | | | | | x | | | | | | |
| --2 | : internship co-operation | | | x | | | | | | | | |
| --3 | : projects in companies | | | | | x | | | | | | |
| --4 | : guestspeakers | | | | | | | x | | | | |
| --5 | : advisory board | | | | | | | x | | | | |
| --6 | : placement service | | | | | x | | | | | | |
| --7 | : alumni organisation | | | | | x | | | | | | |

| Ausprägungsstufen | | | | | | | | n.h. | n.v. | irrel. |
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| *41 | Content, relevance | | | | | | X | | | |
| 421 | Courses: ϕ key areas | | | | | | X | | | |
| --2 | : in-depth | | | | | | | X | | |
| --3 | : personal dev./key competencies | | | | X | | | | | |
| --4 | : ethical & social aspects | | | | X | | | | | |
| 431 | Consistency of curriculum | | | | | | | X | | |
| ---2 | Theories applied | | | | | | | X | | |
| 441 | Internship handling | | X | | | | | | | |
| --2 | Projects handling | | | | X | | | | | |
| 45 | Intellectual growth | | | | X | | | | | |
| 461 | Courses: syllabi | | | | | | X | | | |
| 462 | : performance | | | | | | X | | | |
| 511 | Academic climate | | | | X | | | | | |
| --2 | Activating methods | | | | | | | X | | |
| 52 | Group segmentation | | X | | | | | | | |
| 531 | Course material | | | | | | | X | | |
| --2 | : use of IT | | | X | | | | | | |
| --3 | : case studies | | | | | | X | | | |
| 541 | Organized Research&Teaching relations | | | | | | | X | | |
| --2 | R&T relations: effectiveness | | | | | | | X | | |
| --3 | Significance of thesis | | | | | | | | | n.b. |
| 551 | Support: library | | | | X | | | | | |
| --2 | : T-/CT-labs | | X | | | | | | | |
| --3 | : availability/open | | | | | | | X | | |
| 56 | Skills adopted | | | | | | X | | | |
| 611 | Faculty: size and structure | | | | X | | | | | |
| * --2 | : professional integrity | | | | | | | X | | |
| --3 | : flexibility | | | | | | | X | | |
| 62 | : formal academic standing | | | | X | | | | | |
| 631 | : research flow into teaching | | | | X | | | | | |
| --2 | : publications | | | | | | | X | | |
| 641 | : business experience | | | | | | X | | | |
| --2 | : consulting experience | | | | | | X | | | |
| 651 | : capacities, international | | | X | | | | | | |
| --2 | : capacities, interdisciplinary | | | | | | | X | | |
| --3 | : capacities, teaching | | | | X | | | | | |
| 66 | : performance checks | | | | X | | | | | |
| 71 | Study schedule | | | | | | | | | n b |
| 72 | Programme development | | | | | | | X | | |
| 731 | Organisational framework | | | | | | | | X | |
| --2 | Administration staff | | | | X | | | | | |
| --3 | Hardware (Telecom/IT) | | | X | | | | | | |
| --4 | Student application handling | | | X | | | | | | |
| --5 | Annual report | | | | | | | X | | |
| 741 | Room facilities | | | X | | | | | | |
| --2 | Classroom equipment | | | X | | | | | | |
| 75 | Accommodation service | | X | | | | | | | |
| 761 | Physical fitness support | | | | | | | X | | |
| --2 | Mental recreation support | | | | | | X | | | |

Note: A minority of reviewers of the business programmes values the overall organisational framework (731) as not sufficient.