

Subject-Specific Criteria of the Technical Committee 07 – Business Informatics / Information Systems

*Relating to the accreditation of Bachelor's and Master's degree
programmes in Business Informatics / Information Systems*

(adopted: 8 December 2017)

The following specifications complement the “ASIIN General Criteria for the Accreditation of Degree Programmes.”

1 Purpose and Context

The Subject-Specific Criteria (SSC) of the Technical Committee for Informatics and Computer Science have the premise that the intended learning outcomes, formulated by and aspired to Higher Education Institutions in their own responsibility, as well as in accordance with their academic profile, form the central yardstick for the curricular evaluation of the study programmes submitted for accreditation.

In addition, the Subject-Specific Criteria of all ASIIN Technical Committees fulfil a number of important functions:

The SSC are the result of a regular assessment carried out by ASIIN Technical Committees, which summarise what is understood as best practice in higher education in a professional community supported equally by academia and professional practice and what is demanded as future-oriented training quality in the labour market. The expectations outlined in the SSC for the achievement of learning outcomes and competency profiles are not static. Rather, they are subject to a constant examination in close co-operation with organisations of the specialized Community, including associations of faculties and university departments, professional associations and federations of the professional practice. Rather, they are subject to constant review in close cooperation with organisations of the "professional community", such as faculty and departmental conferences, professional societies and associations of professional practice. With the help of SSC, applicant universities are asked to critically reflect on the interplay of the learning outcomes, curricula and related quality expectations and on the extent to which their university's objectives are achieved.

In their function in the accreditation procedure, the SSC also represent a professionally elaborated basis for discussion for experts, universities and committees of the ASIIN. They thus make an important contribution to the comparability of national and international accreditation procedures, since it should not be left to the opinion of individual experts which technical parameters flow into the discussion and the individual evaluation. At the same time, the SSC name those abilities, skills and competences which may typically be considered "state of the art" in a subject area, but which can always be exceeded or varied depending on the objectives of a higher education institution.

For inter- and multidisciplinary study programmes, the FEH can provide ASIIN with indications for presentation and evaluation, if necessary. However, they are basically oriented towards the respective core subjects of the individual disciplines.

The FEH of the ASIIN are internationally located and coordinated and thus contribute to the realisation of the Single European Higher Education Area. They take up demands of the European "Bologna 2020" strategy to formulate subject-specific, discipline-oriented learning outcomes as one of the most important instruments for the promotion of academic and professional mobility in Europe as a quality requirement. The FEH take into account, among other things, the manifold preparatory work within the framework of European projects and specialist networks.

2 Learning Objectives of Business Informatics / Information Systems

In its SSC, the ASIIN Technical Committee 07 - Business Informatics / Information Systems follows the „Rahmenempfehlung für die Ausbildung in Wirtschaftsinformatik an Hochschulen“ ("Framework Recommendation for the Training in Business Informatics at Universities") of the German Informatics Society (GI). It finds all relevant goals, contents and competencies of the study programs in the field of Business Information Systems to be adequately covered in the Society's recommendations dated March 16, 2017.

However, the expert committee points out that the fixed credit point percentages for Bachelor and Master programs in the fields of business / economics, computer science, business informatics and other fundamentals mentioned in point 7.1 of the Basic Recommendations should only be considered as an ideal type of proposal. In all areas except the core subject "Business Informatics", the committee believes that fluctuations of more or less ten percent are acceptable. In the opinion of the expert committee, fluctuations can be justified in all areas indicated in the tables below, differentiated according to Bachelor's programs, as well as consecutive and non-consecutive Master's programs:

Bachelor programmes:

	Business Fundamentals	Business informatics (in the strict sense)	Informatics fundamentals	Other fundamentals
Anteil	15-35%	25-35%	15-35%	15-35%

Consecutive Master programmes:

	Business Fundamentals	Business informatics (in the strict sense)	Informatics fundamentals	Other fundamentals
Anteil	10-30%	50%-60%	10-30%	0-20%

Non-consecutive Master programmes:

	Business Fundamentals	Business informatics (in the strict sense)	Informatics fundamentals	Other fundamentals
Anteil	15-35%	25-35%	15-35%	15-35%