



## Information on categorising the courses

The listed modules below should help you to classify your own modules you have passed during your bachelor studies. It is possible that you have completed courses, which can also be allocated to one of the listed areas below however its titles cannot be found within the listed modules. Primarily, content is taken into account that is taught in the core modules and in the advances modules as well as in the specialization modules of the Bachelor's degree programmes at the University of Cologne. For detailed information on the content and structure of the Bachelor's degree programmes, please refer to the [module catalogues](#) of the latest examination regulation.

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## Business Administration

- Accounting
- Business Ethics
- Business Project
- Business Simulation
- Capital Investment and Financing
- Channel Management
- Corporate Management and Development
- Cost Accounting
- Decision Analysis
- Economic Geography (with business content)
- Financial Accounting
- Financial Management
- Managerial Economics
- Marketing
- Operations Management
- Optimisation Methods
- Operations Research
- Organization and Human Resources
- Production and Logistics
- Regional Business Administration (with business content)
- Supply Chain Management
- Taxation

Thus, notably the following content listed here **as examples** are **not considered**:

- Business and Vocational Education
- Business English/ Communication/ Soft Skills
- Business Law & Taxes
- Hotel and Tourism Management
- Information Systems
- Regional Business Administration (descriptive regional studies)

## Economics

- Behavioural Economics
- Economic Geography (with economic content)
- Economic History
- Economic Policy
- Energy Economics
- Foreign Trade
- Financial Markets
- Game Theory
- Growth and Employment
- Industrial Economics and Competition Theory
- International Economics
- Labour Economics
- Macroeconomics
- Managerial Economics
- Media Economics
- Microeconomics
- Monetary Theory and Policy
- Public Economics/Fiscal Policy
- Regional Economics (with economic content)

Thus, notably the following content listed here **as examples** are **not considered**:

- Accounting & Taxation
- Economic Law
- Engineering Economics
- Income and Business Taxes
- Regional Economics (descriptive regional studies)
- Theory and Practice of Public Corporations

## Mathematics / Statistics

In the field of statistics and mathematics courses with methodological expertise can be considered:

- Analysis
- Descriptive Statistics
- Econometrics
- Economic Statistics
- Financial Mathematics: Percentage / Interest Calculation, Calculation of Annuities / Amortisation
- Inferential Statistics
- Linear Algebra
- Mathematical Methods
- Operations Research
- Probability Calculus

When applying for Business Administration, Economics, Economic Research and International Management (CEMS MIM), only courses that teach mathematical and/or statistical methodological competencies will be considered for classification in the Mathematics / Statistics department. Pure (software) application competencies are **not accepted, e.g.** topics in applied statistics / mathematics (e.g. using SPSS, Excel).

Thus, notably the following content listed here **as examples** are **not considered** when applying for Business Administration, Economics, Economic Research and International Management (CEMS MIM):

- Applied Software Courses
- Empirical Social Research
- Engineering
- Informatics
- Information Systems
- Qualitative Methods
- Scientific work
- Survey Research



## Political Science

- Comparative Politics
- Electoral and party systems
- European Politics
- Foreign Policy
- Global Politics
- Governance
- International Relations
- Political Economy
- Political Institutions
- Political Theory
- Social Policy

Thus, notably the following content listed here **as examples** are **not considered**:

- Ethnology
- Pedagogy
- Social pedagogy
- Social Work

## Sociology / Social Psychology

- Applied methods of survey research, empirical social research
- Evolutionary explanation of human behaviour
- Intercultural psychology
- Introduction to sociological theory
- Macrosociology
- Microsociology
- Networks and Organizations
- Psychology of decision making
- Social Psychology (also within a general module, e.g. "Introduction to Psychology")
- Social Psychology: descriptive and normative behavioural theories
- Social Structure Analysis
- Sociology
- Sociology of Welfare state
- Structure and Changes of Societies
- Theories of Sociology

Thus, notably the following content listed here **as examples** are **not considered**:

- Education/ Pedagogy
- Ethnology
- Human Geography
- Social Education
- Social Work



## Psychology

All courses from the field of psychology, including social psychology, can be considered here. Courses from the field of social work, (social) pedagogy, human geography and ethnology are **not considered**.





## Methods of Social Sciences

### a) for Master Political Science

- Analysis of multivariate data
- Applied econometrics
- Case studies
- Computer-assisted methods
- Conducting interviews
- Empirical social research
- Process tracing
- QCA
- Qualitative methods
- Quantitative methods
- R/Stata/SPSS/MAXQDA
- Statistics
- Survey research methods

### b) for Master Sociology: Social and Economic Psychology and Sociology: Social Research

- (Applied) Econometrics
- Analysis of Multivariate Data
- Data Collection (quantitative)
- Empirical Social Research, e.g. Social Structure Analysis
- Mathematics
- Methods of Survey Research (quantitative Research Design / Methods)
- Quantitative Methods
- Statistics

Thus, notably the following content listed here **as examples** are **not considered**:

- Computer-aided Methods
- General introductory courses in social sciences
- Qualitative Methods
- Special research methods, e.g. Marketing Research
- SPSS/Stata
- Text analyses

## Health Economics

- Ageing and Social Space in the Welfare Mix
- Anthropological Foundation of Social Policy
- Basic Principles of Health Economics
- Healthcare Management
- Project management related to the professional field
- Quality Assurance and Quality Management\*
- Structure of the health care system

(\*The course will be assigned to the field of medicine, if the lecturer is a physician or a pharmacist.)

## Medicine

Consideration is given only to subjects whose essential content is taught in the medical part of the Bachelor programme for Health Economics at the University of Cologne which include:

- Introduction to medical practice
- Medical terminology
- Quality Assurance and Quality Management\*
- Relevant Diseases and Case Studies

(\* The course will be assigned to the field of health economics, if the lecturer is not a physician or a pharmacist.)

## Methods of Health Economics

- Decision Analysis
- Evidence-based Medicine
- Health Economic Evaluation
- Methods of Clinical Epidemiology

Thus, notably the following content listed here **as examples** are **not considered**:

- Health law
- Modules of Health Economics
- Scientific Work
- Statistics

## Informatics

Consideration is given to all courses in the field of Informatics.

Content from the field of Information Systems are **not considered** for the classification.

Thus, notably the following content listed here **as examples** are **not considered**:

- Computer-based research methods and research literature
- Courses introducing PC applications, web browsing skills
- Electrical Engineering
- Engineering Sciences
- Excel, PowerPoint/presentation applications
- Mechanical Engineering
- Mechatronics
- Natural Sciences (e.g. Physics)
- Scientific Work
- Telecommunications

## Information Systems

- Database Systems
- Decision Support, Analytics, and Business Intelligence Systems
- Information Systems Management
- Integrated Information Systems
- Laboratory Course on Development
- Management of Information Systems Projects
- Systems Analysis and Architecture

Thus, notably the following content listed here **as examples** are **not considered**:

- Computer-based research methods and research literature
- Courses in Business Administration, e.g. Decision Analysis, Operations Management
- Courses in Informatics
- Courses introducing PC applications, web browsing skills
- Electrical Engineering
- Engineering Sciences
- Excel, PowerPoint/presentation applications
- Information Management, provided the course does not belong to the subject area of Information Systems
- Mechanical Engineering
- Mechatronics
- Media Economics / Media Management
- Natural Sciences (e.g. Physics)
- Programming courses and/or internships under the Informatics curriculum that solely seek to convey programming skills
- Scientific Work
- Telecommunications