Welcome to Göteborg University!

This leaflet has been especially designed for exchange students who intend to study in an exchange programme at Göteborg University. More than 240 courses in English are presented in this list.

Who can apply for exchange studies?
Enrolment for the courses in this guide is open only to students whose home university or department has an exchange agreement with Göteborg University. Please check with your coordinator/International Office. The credit system corresponds to the European Credit Transfer System (ECTS).

For more information, please see the web sites indicated or:
www.gu.se/english/cooperation/international_cooperation/

With best wishes,
International Office
COURSES AND PROGRAMMES
IN ENGLISH FOR EXCHANGE STUDENTS
2007/08

APPLIED IT
www.ituniv.se

FIRST CYCLE
Software Engineering and Management. Bachelor's Programme, 180 ECTS. Autumn

SECOND CYCLE
C:ART:MEDIA. Master's level, 120 ECTS. Autumn
Software Engineering and Management. Master's Programme, 120 ECTS. Autumn

Computer Ethics, 15 ECTS. Spring
Industrial Challenge Project, 15 ECTS. Autumn
Interactive Installations, 7.5 ECTS. Autumn
Introduction to Software Engineering and Management, 7.5 ECTS. Autumn
Knowledge Work Support Systems, 15 ECTS. Spring
Master Thesis in Applied Information Technology, 30 ECTS. Autumn/Spring
New Media Theory, 7.5 ECTS. Spring
Professional Writing, 7.5 ECTS. Autumn
Seminars in Software Engineering and Management, 15 ECTS. Autumn
Software Architecture, 7.5 ECTS. Spring
Software Leadership and Quality Management, 7.5 ECTS. Spring
Technical Challenge, 15 ECTS. Spring
Test and Verification, 7.5 ECTS. Spring

ASTRONOMY
http://physics.gu.se

FIRST CYCLE
The Universe of Galaxies, 7.5 ECTS. Spring

SECOND CYCLE
Astroparticle Physics, 7.5 ECTS. Spring

BIOLOGY
www.biology.gu.se

FIRST CYCLE
Cell Biology, Bioinformatics and Systems Biology, Basic Course, 15 ECTS. Autumn
Cell Physiology, 15 ECTS. Autumn
Immunology, 15 ECTS. Autumn/Spring
Microbiology, 15 ECTS. Netbased. Autumn

SECOND CYCLE
Master's Programme in Systems Biology, 120 ECTS. Autumn
Bioimaging, 15 ECTS. Autumn
Experimental Design and Statistics for Natural Sciences, 15 ECTS. Autumn
Experimental Marine Microbiology, 15 ECTS. Autumn
Generation and Organisation of Data for Systems Biology, 15 ECTS. Autumn
Human Genetics, 15 ECTS. Autumn
Marine Chemical Ecology, 15 ECTS. Spring
Molecular Eukaryotic Microbiology, 15 ECTS. Spring
Molecular Prokaryotic Microbiology, 15 ECTS. Spring
Plant Ecophysiology, 15 ECTS. Autumn
Plant Molecular Biology and Biotechnology, 15 ECTS. Spring
Phytoplankton Bloom Dynamics, 15 ECTS. Spring
Taxonomic Theory, 15 ECTS. Autumn

BIOMEDICAL LABORATORY SCIENCES
E-mail: Agneta.Falkbring@biomedlab.gu.se

FIRST CYCLE
Bachelor Thesis in Biomedical Laboratory Science, 15 ECTS. Autumn/Spring

SECOND CYCLE
Master Thesis in Biomedical Laboratory Science, 30 ECTS. Autumn/Spring

CHEMISTRY
www.chem.gu.se

SECOND CYCLE
Statistical Thermodynamics, 15 ECTS. Spring

COMPUTER SCIENCE
www.chalmers.se/cse

FIRST CYCLE
Computer Communication, 7.5 ECTS. Autumn/Spring
Concurrent Programming, 7.5 ECTS. Autumn/Spring
Databases, 7.5 ECTS. Spring
Finite Automata Theory and Formal Languages, 7.5 ECTS. Spring
Human Computer Interaction, 7.5 ECTS. Autumn/Spring
Operating Systems, 7.5 ECTS. Spring
Program Verification, 7.5 ECTS. Autumn

SECOND CYCLE
Computer Science. Master’s Programme, 120 ECTS. Autumn
Advanced Functional Programming, 7.5 ECTS. Spring
Agile Development Processes, 7.5 ECTS. Autumn
Algorithm for Machine Learning and Inference, 7.5 ECTS. Spring
Algorithms, 7.5 ECTS. Autumn/Spring
Algorithms. Advanced Course, 7.5 ECTS. Autumn
Artificial Intelligence, 7.5 ECTS. Spring
Compiler Construction, 7.5 ECTS. Spring
Computer Architecture, 7.5 ECTS. Autumn
Computer Graphics, 7.5 ECTS. Autumn
Computer Security, 7.5 ECTS. Autumn
Cryptography, 7.5 ECTS. Autumn
Discrete Optimization, 7.5 ECTS. Autumn
Distributed Systems, 7.5 ECTS. Autumn
Distributed Systems, Advanced Course, 7.5 ECTS. Autumn
Fault-tolerant Computer Systems, 7.5 ECTS. Autumn
FoCAL Project, 7.5 ECTS. Spring
Frontier of Programming Languages, 7.5 ECTS. Autumn
Gameplay Design, 7.5 ECTS. Spring
Graphical Interfaces, 7.5 ECTS. Autumn
Human-Centred Design and Verification, 7.5 ECTS. Spring
Interaction Design Methodology, 7.5 ECTS. Autumn
Interaction Design Project, 15 ECTS. Spring
Internet Technology, 7.5 ECTS. Spring
Language-Based Security, 7.5 ECTS. Spring
Logic in Computer Science, 7.5 ECTS. Autumn
Methods of Interaction Analysis, 7.5 ECTS. Spring
Models of Computation, 7.5 ECTS. Autumn
Network Security, 7.5 ECTS. Autumn
Physical Computing, 7.5 ECTS. Autumn
Programming Languages, 7.5 ECTS. Autumn
Programming Paradigms, 7.5 ECTS. Autumn
Real-Time Systems, 7.5 ECTS. Spring
Simulation Engines, 7.5 ECTS. Autumn
Software Architecture, 7.5 ECTS. Spring
Software Constraints, 7.5 ECTS. Spring
Software Engineering using Formal Methods, 7.5 ECTS. Spring
System Development in Teams, 7.5 ECTS. Spring
Ubiquitous Computing, 7.5 ECTS. Autumn
Unix Internals, 7.5 ECTS. Spring

EDUCATION AND DIDACTICS
www.ped.gu.se

FIRST CYCLE
Conflict Resolution among Children in School, 7.5 ECTS. Spring
Contemporary Adult Education, 7.5 ECTS. Spring
Gender and Education, 7.5 ECTS. Autumn
The School System in a Comparative Perspective, 7.5 ECTS. Autumn

SECOND CYCLE
Conflict Resolution in Pre-school and School 2, 7.5 ECTS. Spring
Children’s Rights and Realities, 7.5 ECTS. Autumn

ENGLISH
http://eng.gu.se

FIRST CYCLE
English Non-fictional Texts. Introductory level, 7.5 ECTS. Autumn/Spring
Oral and Written Proficiency and Pronunciation. Introductory level, 7.5 ECTS. Autumn/Spring
Specialized English Non-fiction and Language Proficiency, 7.5 ECTS. Autumn
Thematic Studies in Linguistics: English for Special Purposes, 7.5 ECTS. Spring
Thematic Studies in Linguistics: Language in Literature, 7.5 ECTS. Autumn
Thematic Studies in Literature: British Decadent Literature 1870–1900, 7.5 ECTS. Autumn
Thematic Studies in Literature: British Literature and Literature Theory after 1960, 7.5 ECTS. Spring
Thematic Studies in Literature: The Gothic Novel, 7.5 ECTS. Autumn
Working Life Communication, 7.5 ECTS. Spring

SECOND CYCLE
Academic Writing, 7.5 ECTS. Spring
Advanced Level, Linguistic Specialization, 15 ECTS. Autumn
Advanced Level, Sociolinguistics, 7.5 ECTS. Autumn
Advanced Course in English Literature 1, 15 ECTS. Autumn
Advanced Research Essay, Linguistic Specialization, 15 ECTS. Spring
Advanced Research Essay, Literary Specialization, 15 ECTS. Spring
Comparative Literature, 7.5 ECTS. Spring
Corpus-based Linguistics, 7.5 ECTS. Spring
Historical Aspects of English 1, 7.5 ECTS. Autumn
Literature. Literary Criticism and Theory, 15 ECTS. Autumn
ENVIROMENTAL SCIENCE
www.envsci.org.gu.se
FIRST CYCLE
Environmental Economics, 15 ECTS. Spring
SECOND CYCLE
Atmospheric Science Master Programme, 120 ECTS. Autumn
Chemical Risk Assessment, 15 ECTS. Autumn
Ecotoxicology Science Master Programme, 120 ECTS. Autumn
Global Change Biology, 15 ECTS. Autumn

ETHNOLOGY
http://hum.gu.se/institutioner/etnologi/
SECOND CYCLE
Ethnochoreology, 7.5 ECTS. Autumn

EUROPEAN STUDIES
www.samfak.gu.se
SECOND CYCLE
European Integration in Theory and Practice, 15 ECTS. Autumn

GLOBAL STUDIES
www.globalstudies.gu.se
SECOND CYCLE
Master Programme in Global Studies, 120 ECTS. Autumn
Challenges in Latin America, 15 ECTS. Spring
Critical Development: Theory and Practice, 15 ECTS. Spring
Development Cooperation in Africa – Theory and Practice, 15 ECTS. Spring
Gender and Global Development: Theory and Practice, 15 ECTS. Spring
Gender and Sexuality across Cultures, 15 ECTS. Spring
Global Security and Democracy, 15 ECTS. Spring
Global Studies. Thematic Issues, 15 ECTS. Autumn
Global Studies. Theories and Perspectives, 15 ECTS. Autumn
Interdisciplinary Problem Based Research in Human Ecology, 15 ECTS. Spring
Master Thesis, 15 ECTS. Spring
Media, Journalism and Global Studies, 15 ECTS. Spring
Methods in Conflict Resolution and Case Studies, 15 ECTS. Spring
Migration, Power and Identity, 15 ECTS. Spring
Perspectives and Theories in Conflict Resolution, 15 ECTS. Spring
Regional Studies: Regions and Regionalism in a Global World, 15 ECTS. Spring
Religion and Politics in Asia, 15 ECTS. Spring
Social Exclusion and Poverty Reduction in Theory and Practice, 15 ECTS. Spring
Solving Environmental Problems in Practice, 15 ECTS. Spring
The Global Political Economy, 15 ECTS. Spring
The Israeli-Palestinian Conflict, 15 ECTS. Spring
Understanding Culture: Theoretical Perspectives and Ethno-graphic Analysis, 15 ECTS. Spring

JAPANESE
http://hum.gu.se/institutioner/orientaliska-och-afrikanska-sprak/japanska/grundutbildning/info/
Contact person: yasuko.madsen@japan.gu.se
Japanese Teaching Practice 1, intermediate, 7.5 ECTS. Autumn
Japanese Teaching Practice 2, intermediate, 7.5 ECTS. Spring
LINGUISTICS
www.ling.gu.se

FIRST CYCLE
General Linguistics. Basic Course, 30 ECTS, Netbased/Half Time. Autumn
Language, the individual and the Society, 7.5 ECTS. Netbased. Autumn
Phonetics, Phonology and Graphonomy, 7.5 ECTS. Netbased. Spring
Semantics, 7.5 ECTS. Netbased. Spring
Structure and Function of Language, 7.5 ECTS. Autumn

SECOND CYCLE
Corpus Linguistics, 7.5 ECTS. Netbased. Autumn
General Linguistics. Advanced Course, 60 ECTS. Netbased/Half Time. Autumn
Introduction to Psycholinguistics and Sociolinguistics, 7.5 ECTS. Netbased. Autumn
Phonetics, Phonology and Graphonomy, 7.5 ECTS. Netbased. Spring
Research Methods in Linguistics, 7.5 ECTS. Netbased. Autumn
Semantics, Advanced Course, 7.5 ECTS. Netbased. Spring
Structure and Function of Language, 7.5 ECTS. Netbased. Autumn

MARINE GEOLOGY
www.gvc.gu.se

SECOND CYCLE
Thesis, 60 ECTS. Autumn/Spring

MARINE SCIENCES
www.gvc.gu.se

SECOND CYCLE
International Master Programme in Marine Sciences, 120 ECTS. Autumn

MATHEMATICS
www.chalmers.se/math/EN/

SECOND CYCLE
Stochastic Processes, 7.5 ECTS. Spring

MATHEMATICAL STATISTICS
www.chalmers.se/math/EN/

FIRST CYCLE
Basic Stochastic Processes, 7.5 ECTS. Autumn
Basic Stochastic Processes F, 5 ECTS. Autumn
Linear Statistical Models, 7.5 ECTS. Autumn
Markov Theory, 7.5 ECTS. Spring
Statistical Inference, 7.5 ECTS. Spring
Statistical Quality Control, 7.5 ECTS. Autumn
Stochastic Data Processing and Simulation, 7.5 ECTS. Autumn

SECOND CYCLE
Design and Analysis of Clinical Trials, 7.5 ECTS. Spring
Experimental Design, 7.5 ECTS. Spring
Financial Time Series, 7.5 ECTS. Spring
Foundation of Probability Theory, 7.5 ECTS. Autumn
Mathematical Modeling of Cellular Processes, 15 ECTS. Spring
Population Genetics, 7.5 ECTS. Autumn
Project Course in Bioinformatics for the Master's Degree in Mathematical Sciences, 30 ECTS. Autumn
Project Course in Mathematical Statistics for the Master's Degree in Mathematical Sciences, 30 ECTS. Autumn
Special Course 1, 7.5 ECTS. Spring
Statistical Analysis and Experimental Design, 7.5 ECTS. Autumn/Spring
Statistical Analysis of Categorical Data, 7.5 ECTS. Spring
Statistical Genetics, 7.5 ECTS. Autumn
Statistics and Data Analysis, 7.5 ECTS. Autumn
Statistical Image Analysis, 7.5 ECTS. Spring
Stochastic Calculus Part 1, 7.5 ECTS. Autumn
Stochastic Calculus Part II, 7.5 ECTS. Autumn

MEDIA AND COMMUNICATION STUDIES
www.samfak.gu.se

FIRST CYCLE
Journalistic Writing and Analysis of Media Content, 7.5 ECTS. Spring
Mass Media in Sweden, 7.5 ECTS. Spring
Planned Communication, 7.5 ECTS. Spring

SECOND CYCLE
Citizens, Politicians and the Media: Evaluating Democratic Processes, 15 ECTS. Spring
Media, Journalism and Global Studies, 15 ECTS. Spring

MINEROLOGY AND PETROLOGY
www.gvc.gu.se

SECOND CYCLE
Thesis, 60 ECTS. Autumn/Spring

MUSIC AND DRAMA
www.musik.gu.se/english/education/matser.html

SECOND CYCLE
Musical Performance and Interpretation, Master’s Programme, 120 ECTS. Autumn

OCEANOGRAPHY
www.gvc.gu.se

SECOND CYCLE
Marine System Analysis, 15 ECTS. Spring
Thesis, 60 ECTS. Autumn/Spring

PEACE AND DEVELOPMENT STUDIES
www.globalstudies.gu.se
www.samfak.gu.se

FIRST CYCLE
Special Course in International Conflict Resolution, Introduction to International Conflict Resolution, 7.5 ECTS. Autumn

PHARMACY
E-mail: receptarie@zool.gu.se

FIRST CYCLE
Degree in Pharmacy, 30 ECTS. Autumn/Spring

SECOND CYCLE
Degree Project in Pharmacy II, 15 ECTS. Autumn/Spring

PHYSICAL GEOGRAPHY
www.gvc.gu.se

SECOND CYCLE
Thesis, 60 ECTS. Autumn/Spring
PHYSICS
www.physics.gu.se

FIRST CYCLE
Computational Physics A, 7.5 ECTS. Spring

SECOND CYCLE
Advanced Analysis Methods. 7.5 ECTS. Spring
Advanced Classical Physics, 7.5 ECTS. Autumn
Advanced Computational Physics: Materials, 7.5 ECTS. Spring
Atomic Physics, 7.5 ECTS. Autumn
Biological Physics, 7.5 ECTS. Spring
Complex System Seminar, 7.5 ECTS Autumn/Spring
Computational Biology A, 7.5 ECTS, Autumn
Computational Biology B, 7.5 ECTS. Spring
Computational Physics, 7.5 ECTS. Spring
Condensed Matter Physics, 7.5 ECTS. Autumn
Dynamical Systems, 7.5 ECTS Spring
Evolutionary Computation, 7.5 ECTS, Autumn
Experimental Physics: Spectroscopical Methods, 7.5 ECTS. Autumn
Functional Materials, 7.5 ECTS. Spring
Gravitation and Cosmology, 7.5 ECTS. Autumn
Humanoid Robotics, 7.5 ECTS Spring
Introduction to Biotechnical Physics, 7.5 ECTS. Autumn
Liquid Crystals, 7.5 ECTS. Autumn
Modern Imaging, Spectroscopy and Diffraction Techniques, 7.5 ECTS. Autumn
Neural Networks, 7.5 ECTS. Autumn
Simulation of Complex Systems, 7.5 ECTS. Spring
Soft Matter Physics, 7.5 ECTS. Spring
String Theory, 7.5 ECTS. Spring
Surface and Nanophysics, 7.5 ECTS. Spring
Symmetry and Group Theory, 7.5 ECTS. Spring
Technical Bioimaging, 7.5 ECTS. Spring
Quantum Field Theory, 7.5 ECTS. Autumn
Quantum Matter: Coherence and Correlations, 7.5 ECTS. Spring
Quantum Mechanics, 7.5 ECTS. Autumn

POLITICAL SCIENCE
www.pol.gu.se
www.samfak.gu.se

FIRST CYCLE
Swedish Politics in a Comparative Perspective, 15 ECTS. Autumn/Spring

SECOND CYCLE
Citizens, Politicians and the Media: Evaluating Democratic Processes, 15 ECTS. Spring
Global Security and Democracy, 15 ECTS. Spring
The Quality of Government in a Comparative Perspective, 15 ECTS. Spring

PSYCHOLOGY
www.psy.gu.se
www.samfak.gu.se

FIRST CYCLE
Swedish Group Psychology in a Comparative Perspective, 7.5 ECTS. Autumn
PUBLIC ADMINISTRATION
www.spa.gu.se
www.samfak.gu.se

FIRST CYCLE
Local Government in Transition, 7.5 ECTS. Autumn

QUATERNARY GEOLOGY
www.gvc.gu.se

SECOND CYCLE
Thesis, 60 ECTS. Autumn/Spring

SCANDINAVIAN CULTURAL
AND SOCIAL STUDIES
http://kultur.gu.se

FIRST CYCLE
Scandinavian Studies: Cultural Perspective, 30 ECTS. Autumn
Scandinavian Studies: Social Perspective, 30 ECTS. Spring

SOCIAL WORK
www.socwork.gu.se
www.samfak.gu.se

FIRST CYCLE
Families in Transition, 7.5 ECTS. Spring
Future of Social Care in Europe, 7.5 ECTS. Spring

SECOND CYCLE
Ethnic Minority in a Comparative Perspective, 15 ECTS. Spring
International Master of Science in Social Work, 60 ECTS. Autumn

SOCIOLOGY
www.sociology.gu.se
www.samfak.gu.se

FIRST CYCLE
Local and Global Social Movements in Scandinavia, 7.5 ECTS. Spring
The following courses are only open to application from exchange students if there is a formal exchange agreement between the School of Business, Economics and Law and the student’s home institution or if there is a university-wide agreement between Göteborg University and the student’s home university.

The School of Business, Economics and Law offers courses in the following areas:

ACCOUNTANCY/MANAGEMENT CONTROL
ECONOMIC HISTORY
FINANCE/FINANCIAL ECONOMICS
HUMAN AND ECONOMIC GEOGRAPHY
INDUSTRIAL AND FINANCIAL MANAGEMENT
LAW
LOGISTICS AND TRANSPORT ECONOMICS
MANAGEMENT
MARKETING

On Wednesday, May 2 you will find the updated list of courses at www.handels.gu.se/international/courses