

PROGRAMME SYLLABUS

Pathway Year General, 60 credits*Pathway Year General, 60 högskolepoäng*

Programme Code:	PYGN1	Programmestart:	Autumn 2026
Confirmed:	Sep 18, 2025	Education Cycle:	First-cycle level
Revised:	Feb 03, 2026		

Title of qualification

This programme does not lead to a degree.

Programmet leder inte till någon examen.

Programme overview

Pathway Year General is designed as a general Pathway Programme for potential international degree seeking students who need to improve skills and proficiency for a following first or second cycle university programme, both within their chosen field and in order to achieve an overall and broad command of the English language in everyday and academic use. The students may also familiarize themselves with Scandinavian society, culture and language. In addition, the Pathway Programme provides familiarity with higher education and assists in developing communication in an academic environment. The programme enables the student to gain skills and competencies for either first or second cycle university level education in an intercultural and international environment. It also bridges between secondary education and the qualitative targets of tertiary education. The horizontal aim is to develop and strengthen student skills for participating in higher education, life-long learning and global citizenship through group work, social engagement, peer learning, reflective learning and autonomous learning whilst developing agency, ability to reconcile tensions and dilemmas, intercultural communication skills, metacognitive skills, information and digital literacy and critical thinking. The programme enables the student for academic studies conducted in English in most fields, by improving the student's proficiency in reading, writing, listening and speaking as well as developing their academic English and helping student navigate Scandinavian teaching methods and university life. It corresponds to one year of full-time studies, comprising a total of 60 credits. In this programme, the students major is in English, with a minimum of 20 credits, and minors in different fields depending on their choice of elective courses.

Objectives

The foremost objective is familiarity with the English language. The overall programme objectives can be summarised as an aim to create academic readiness in knowledge, skills and behaviour. The programme objectives focus on developing language proficiency, key cognitive strategies, academic knowledge and skills as well as contextual skills and awareness. Each of the courses in the programme share the horizontal aim but have separate Intended Learning Outcomes and content. The programme objectives are qualitative goals that permeate the courses and teaching methods in order to develop the students' ability to:

Knowledge and understanding

- demonstrate familiarity and proficiency in language use
- demonstrate knowledge and understanding in each of the specific subject courses
- understand which academic behaviours lead to success and demonstrate self-awareness about these behaviours

Competence and skills

- search for, gather, evaluate, discuss and critically interpret information
- engage texts critically and create well written, organized, and supported work products

- identify, formulate and solve problems autonomously
- complete tasks within predetermined time frames
- adapt to the context and recipient
- work in teams and communicate clearly

Judgement and approach

- take subject specific, social and ethical issues into consideration
- identify the need for further knowledge and ongoing learning
- critically evaluate their own learning based on self and peer reflection, as well as teacher feedback

Contents

Each course in the Pathway Programme includes elements of the horizontal aims, including functional perspectives on ethical awareness, equal opportunities and equality that are thematically connected to the course content.

Elective courses are offered subject to availability, and students are not guaranteed placement in their preferred options. Allocation of elective courses is guided by programme structure, pedagogical considerations and timetable coherence. Students who require a specific elective in order to meet prerequisites for a follow-up JU programme will be given priority. In all other cases, placements are made with regard to the student's study plan and the availability of seats.

Courses

Pathway English 2

The course is designed to develop English language competencies and effective communication in an academic environment. In addition to further development of the four main areas of language (reading, writing, speaking and listening), there is also a strong focus on academic skills including research ethics, critical thinking, academic writing and presentations. English will be taught in an international context with a strong focus on active participation and group discussion. Students will be given opportunities to share their own experiences and in turn gain a deeper knowledge of living conditions, social issues and cultural features in different parts of the world.

Pathway Swedish 1

The purpose of the course is to provide students with a first, basic, introduction to the Swedish language that enables the student to interact with and understand their surroundings. This means that the student can understand and use familiar everyday expressions and very basic phrases to meet the needs in specific situations. For example, the student can introduce themselves and others, ask and answer questions about personal details and interact in a simple way with support from the person they are communicating with. It is also possible for the student to understand simple instructions and announcements. The Swedish language will be taught aiming to give students basic Swedish language skills. The course is equivalent to the A1 level of the Common European Framework of Reference for Languages (CEFR).

Pathway Swedish 2

The purpose of the course is to provide students with a first, basic, introduction to the Swedish language that enables the student to interact with and understand their surroundings. This means that the student has command of the language in specific areas, such as personal information, feelings, shopping, local places, university or workplace or when introducing themselves. The Swedish language will be taught aiming to give students basic Swedish language skills. The course is equivalent to the A2 level of the Common European Framework of Reference for Languages (CEFR).

Pathway Life and Studies 1

The Life and Studies course aims to enable familiarity with society and academic life. Students will study and explore different aspects of society, such as culture, politics, history and traditions to build an understanding for the surrounding world. Students will also develop study skills, and improve their understanding of the academic community.

Academic English

The purpose of the course is to provide students with a command of English that is functional for communication across many different fields, language spheres and Englishes. The communicative language competencies that are promoted in the course focus on intercultural communication as well as the student's own creativity, choice, and ownership of their language. Overall language proficiency, digital literacy, information literacy as well as foundational literacy skills are inextricably linked together in the course

content. The course also emphasises two aspects of linguistic communicative language competencies: range and control.

Pathway Mathematics

The course is designed to prepare students for studies at their following programmes by learning how to use basic algebra, geometric sums, studies of polynomial, power and exponential functions, derivatives and differentiation rules for the functions mentioned above as well as applications using the derivative to solve optimization problems and integrals.

Culture and Society in the English Language

Social conditions in English-speaking countries and cultures, contemporary and historical perspectives on English-speaking countries and cultures, linguistic variation in various English-speaking countries and cultures and popular cultural aspects and forms in English-speaking countries and cultures.

Pathway Physics 1

The course introduces the basic physics and the science of working with experiments, analysis and interpretation of measurements using models. In addition, the course will provide familiarity with the use of mathematical concepts in physics and algebraic handling of formulas and expressions. The course content includes and corresponds to, but is not limited to, the Swedish upper secondary school course Fysik 1.

Pathway Physics 2

The course covers topics in the field of physics, including two-dimensional motion in gravitational and electric fields, torque, waves, electromagnetism and signals, orientation to current models and theories that explain the development and structure of the universe, models and theories as simplifications of reality, the nature of physics and mathematical methods of physics.

Pathway Chemistry

The course includes some basic chemical concepts about the structure and the functions of the matter, the transformations of the substances within chemical reactions and also the importance of chemistry for people and societies.

Pathway Study Skills Intercultural Competence and Advanced Literacies

This course is designed for students/professionals wishing to gain the tools for study skills on an academic level with focus on communication and intercultural competence. By understanding transformative competences students/professionals gain skills in different learning communities and digital literacy.

Semester 1

Mandatory courses:

- PE2G11 Pathway English 2, 20 credits
- PL1G12 Pathway Life and Studies 1, 2.5 credits

Elective courses:

- PS1G11 Pathway Swedish 1, 7.5 credits
- PMAX13 Pathway Mathematics, 7.5 credits

PMAX13 Pathway Mathematics can be chosen by students with prerequisites mathematics 2a, 2b, 2c or equivalent.

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Semester 2

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Elective courses 30 credits

The elective courses in Semester 2 may have certain prerequisites.

- P1AEME Academic English, 7.5 credits
- PS1G11 Pathway Swedish 1, 7.5 credits
- PS2G11 Pathway Swedish 2, 7.5 credits
- PMAX13 Pathway Mathematics, 7.5 credits
- PSSG13 Pathway Study Skills Intercultural Competence and Advanced Literacies, 7.5 credits
- P1PP1F Pathway Physics 1
- P1PP2D Pathway Physics 2
- P1PCRC Pathway Chemistry
- LCSG18 Culture and Society in the English Language, 7.5 credits

Courses

Course changes can occur, as long as they do not substantially affect the programme's content and learning goals.

Mandatory courses

Semester	Course Name	Credits	Main field of study	Specialised in	Course Code
1	Pathway English 2	20	English	G1N	PE2G11
1	Pathway Life and Studies 1	2.5		G1N	PL1G12

Elective courses

Semester	Course Name	Credits	Main field of study	Specialised in	Course Code
1	Pathway Mathematics	7.5		GXX	PMAX13
1	Pathway Swedish 1	7.5		G1N	PS1G11
2	Culture and Society in the English Language	7.5	English	G1N	LCSG18
2	Pathway Chemistry	7.5		GXX	P1PCRC
2	Pathway Physics 1	7.5		GXX	P1PP1F
2	Pathway Physics 2	7.5		GXX	P1PP2D
2	Pathway Mathematics	7.5		GXX	PMAX13
2	Pathway Swedish 1	7.5		G1N	PS1G11
2	Pathway Swedish 2	7.5		G1N	PS2G11
2	Pathway Study Skills, Intercultural Competence and Advanced Literacies	7.5		G1N	PSSG13

Teaching and examination

The teaching is conducted in English. To complete the programme, the student needs to fulfil the criteria for all courses. Participation in examinations is mandatory. Different methods of examination can be used within a single course. The student will be offered examination opportunities within the time frame of the programme. Mandatory workshops, study visits and assignments can figure within the frame of the programme. Four modes of instruction are used for most, but not all, of the teaching on the programme: lectures, workshops, tutorials and individual sessions. Other types of instruction include seminars, group discussions and study visits. The grading scale used for the courses is defined in the course syllabus.

Entry requirements

High School Diploma and English language skills corresponding to: Swedish upper secondary school course English 5 or equivalent, IELTS 5.5 (no part below 5.0) or equivalent.

Continuation Requirements

In each course plan, specific pre-requisites are specified that must be met for students to proceed to the second semester of the programme.

Qualification Requirements

To obtain a Pathway Certificate the student shall complete the course requirements of 60 credits.

Other Information

Course Certificates will be provided by Jönköping University Enterprise. A course that is included in the Pathway Programme, mandatory or elective, could be substituted by another course that is equivalent in credits, content and learning outcomes.