



Pre-Bachelor Semester

Program Handbook 2026

constructor.university/pbs

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Basic Information

Program Name:	Pre-Bachelor Semester (PBS)
Type:	Pre-Degree
Level:	Level 0 (Pre-university)
Exit award:	PBS Certificate (PBSC)
Award notes:	Successful completion of the PBS program is recognized by Constructor University as an element preceding the progression to several specified undergraduate degree programs.
Modes of study:	All students will be full-time students. Language of instruction is English, and no German knowledge is required for the studies.
Age requirements:	All students must be at least 16 years old when entering the program.

Award	Minimum entry requirements
Pre-Bachelor Semester Certificate (PBSC)	Preparation Pathway: CEFR B2 (or equivalent) English Qualification Pathway: CEFR B1 (or equivalent) Minimum academic requirement is a High School Diploma/Certificate recognized as a higher education entrance qualification in Germany. Recognition is determined following guidance of the Standing Conference of the Ministers of Education and Cultural Affairs of the Länder in the Federal Republic of Germany ("Kultusministerkonferenz", KMK) and the State of Bremen.

Program Overview

The Constructor University Educational Concept

Constructor University (CU) aims at educating students for both an academic and a professional career, putting an emphasis on four fundamental objectives: academic quality, self-development, internationality, and employability. Hence, undergraduate study programs at CU offer a comprehensive and structured approach to prepare students for graduate education as well as career success by combining disciplinary depth and interdisciplinary breadth, supplemented with skills education and extra-curricular elements.

In this context, it is CU's aim to educate talented young people from all over the world, regardless of nationality, religion, and material prerequisites, to become citizens of the world who can take responsible roles for a democratic, peaceful, and sustainable development of the societies they live in. This is achieved by implementing high levels of teaching quality as well as manageable study loads and supportive curricular conditions. Undergraduate study programs, including study abroad components, convey academic knowledge as well as the ability to interact positively with other individuals and groups in culturally diverse environments. The ability to succeed in the working world is a core objective both in terms of the actual disciplinary subject matter and social skills coupled to intercultural competence. Study-program-specific and specialization modules provide the necessary knowledge, interdisciplinary offerings and minor options provide breadth, while university-wide general methods modules, German language courses, and an extended internship period strengthen the employability of students. The concept of living and learning together on an international campus with many cultural and social activities supplements this education. Additionally, CU offers professional advising and counselling as part of its guidance services.

CU's educational concept is acclaimed both nationally and internationally. While the university has consistently achieved top marks over the last decade in Germany's most comprehensive and detailed university ranking by the Centre for Higher Education (CHE), it has also been listed by the renowned Times Higher Education (THE) as the top private university in Germany, and within the top 10% young universities worldwide. The THE Ranking is considered as one of the most widely observed university rankings. It is based on five major indicators: research, teaching, research impact, international orientation, and the volume of research income from industry.

Program – Specific Educational Aims

The Pre-Bachelor Semester (PBS) is a pre-degree program which enables students to prepare for their undergraduate education during the preceding Spring Semester, transfer up to **12.5 ECTS** to their first-year undergraduate program, and acclimate themselves to living and studying in another country where cultural context is very different from their own.

PBS students can choose an undergraduate CHOICE or Methods module (see the Curricular Structure section for more info) where they can transfer credits related to the bachelor programs onto which they wish to progress. The program also offers students with no prior knowledge of German language the possibility to finish a full A1 level in **one semester**, such opportunity is not available to undergraduate students. Students with prior knowledge of German can take a language placement test and be placed accordingly to further their knowledge. As alternative option to a German language module, students can choose an undergraduate Humanities module. Language and Humanities modules also allow for credit transfer. Students working towards the PBS Certificate are also able to review their mathematical or English language skills, jump start their career development and learn how to code.

The PBS program also offers students with B1 English level the opportunity to reach B2 level, qualifying them to undergraduate university studies at CU.

Based on these selected modules, PBS students can move into first year degree studies with transferred credits, improved German language, increased confidence in their university study skills, and English qualification for university studies.

Qualification Aims

The PBS program at CUB aims to help students

- achieve A1 level German before entering university;
- develop their academic English;
- achieve B2 English level for university studies in one semester;
- reinforce their mathematical knowledge;
- develop coding and computational skills;
- recognize what is expected of them in a university environment;
- take a Spring Semester module offered in the undergraduate program with possibility of credit transfer;
- expand their academic and personal qualifications through career development.

Intended Learning Outcomes

By the end of the program, students will be able to:

- Achieve A1 or higher level German;
- understand what is expected of them in a university environment;
- apply improved academic English or applied mathematical skills;
- possess B2 English level skills for university studies;
- use digital devices to create, gather, analyze, and present information;
- prepare properly for their upcoming undergraduate education;
- reflect on their personal and professional development;

Program Structure

CORE modules include one Mathematics and one English module, and a 'Career Development' or 'Coding & Computational Thinking' module. Undergraduate modules include a CHOICE or Methods module from the Spring Semester (as per prerequisite conditions), and a German language or Humanities module. This module combination will provide ideal academic preparation for PBS students into the undergraduate program of choice. Depending on the English level of the applicants, two possible study pathways are available:

The **Preparation Pathway** allows students who have already been accepted to undergraduate studies at CU to start one semester earlier, prepare for their first year, and transfer ECTS credits.

The **English Qualification Pathway** additionally offers students with B1 English the B2 English level qualification needed for acceptance into undergraduate studies at CU.

Students who do not know their English aptitude level will undergo a proficiency test before starting their studies to be placed in their adequate pathway.

Schematic Study Plan

Spring Semester	Preparation Pathway				
	Undergraduate CHOICE or Methods (5 - 7.5 ECTS)	Academic English II (5 CP)	CORE Mathematics (5 CP)	Undergraduate German Language or Humanities Module (2.5 - 5 ECTS)	Career Development or Computational Thinking and Coding (2.5 CP)
Spring Semester	English Qualification Pathway				
	Undergraduate CHOICE or Methods (5 - 7.5 ECTS)	Academic English I + II (10 CP)		CORE Mathematics (5 CP)	Career Development or Computational Thinking and Coding (2.5 CP)

Teaching, Learning and Assessment Strategies

The PBS program implements a range of adaptive and innovative approaches to teaching, learning and assessment. Students and their personal development are at the heart of these strategies:

- **A** The PBS students are provided with a highly supportive and academically challenging environment.
- **B** Students will benefit from a less formal teaching approach, involving greater interactivity in small classes between students and instructors.
- **C** Cultural acclimation is facilitated through encouragement to participate in the wider community of both CU and Bremen itself.
- **D** The PBS program aims to cater for students who want to both properly prepare for their undergraduate studies and get the needed English qualification.

- **E** Students will also engage in a Career Development module, which provides ample opportunity for students to reflect on the requirements of study in a higher education environment and gain a jump start on their career development.
- **F** Regular tutorial sessions provide an opportunity for students to reflect on their study progress and stay up to date with course material.
- **G** A range of modes of assessment are applied to include assignments, group and individual presentations, projects, and interim tests to replicate the wider university experience. Midterm and final module assessments contribute to the final module grade.
- **H** Policies governing CORE modules are included in the 'Rules and Regulations', which will be presented to the students at the beginning of the academic year. Policies governing Undergraduate modules are included the 'Academic Policies for Undergraduate Students' as well as 'Academic Integrity', which can be found on the CU website under 'Registrar Services'.

Regulations

Students studying within the PBS program follow a set of regulations appropriate to a Level 0 program but modelled to CU's undergraduate students. Variations are only introduced to cover the requirements of a pre-degree program, particularly around reassessment opportunities. As part of the entrance requirement for the PBS program students need to have achieved the English language requirement according to pathway. Completion of the PBS program parallels admission into CU's undergraduate education.

Admission Requirements

All students who obtain a high school diploma or local equivalent prior to the start of the program and who possess English language skills equivalent to the **B2 (Preparation Pathway) or B1 (English Qualification Pathway) level** of the European Framework may apply for the PBS program. The application process is selective and seeks out motivated students who show both the intellectual and social potential to thrive in a diverse international study environment.

A complete Pre-Bachelor Semester application consists of the following:

- Online Application Form including a Personal Motivation Statement
- Recommendation Letter from a counsellor or teacher
- Certified Copies of School Transcripts of the last 2-3 years and a Certified Copy of the High School Certificate
- Educational History Form

Preparation Pathway

- Proof of English Language Proficiency (minimum score of 90 on the TOEFL iBT / 6.5 on the IELTS (UK) / standard score of 600 SAT Evidence-Based Reading and Writing (New SAT) / 59 on the Pearson PTE Academic or 160 on the Cambridge Certificate (FCE) / 110 on the Duolingo English test)

English Qualification Pathway

- Proof of English Language Proficiency (minimum score of 45 on the TOEFL iBT / 4.5 on the IELTS (UK) / 43 on the Pearson PTE Academic or 140 on the Cambridge Certificate (FCE) / 65 on the Duo-lingo English test)

Important information for the upcoming Spring 2026 intake: Students who require a visa for Germany should apply by October 15th since the visa process can take up to three months. The application deadline for EU students is December 15th. Applications are evaluated on a rolling basis.

More Information and Contact

Pre-Bachelor Semester program at Constructor University Bremen

Email: prebachelorsemester@constructor.university

The Curricular Structure

Overview

Depending on the pathway, students will choose modules according to the following curricular structure:

Preparation Pathway

- Undergraduate CHOICE or Methods module
- Undergraduate German or Humanities module
- Academic English II
- CORE Mathematics: Pure Mathematics OR Foundation Statistics
- Computational Thinking and Coding OR Career Development

English Qualification Pathway

- Undergraduate CHOICE or Methods module
- Academic English I and II
- CORE Mathematics: Pure Mathematics OR Foundation Statistics
- Computational Thinking and Coding OR Career Development

CORE Modules

Academic English I (5.0 credit points)

The module focuses on building a strong foundation of English proficiency, including listening, reading, writing and speaking. Students are expected by the end of the module to possess the proper basis for studying English in an academic setup.

Academic English II (5.0 credit points)

The module focuses on greater fluency in English language and improved academic literacy skills. Students are introduced to the scientific approach of studying English with an emphasis on higher-level skills such as analysis, synthesis, critical thinking, and evaluation.

Pure Mathematics (5.0 credit points)

This module is essential for students entering undergraduate programs within the Schools of 'Science' and 'Computer Science & Engineering'. Since developed mathematical skills are essential for these students, 'Pure Mathematics' provides them with the fundamental knowledge and tools to be properly prepared for the respective undergraduate degrees at CU. The course covers main topics in introductory algebra and calculus, and the study sessions include extensive problem solving as well as tutorials.

Foundation Statistics (5.0 credit points)

This module is essential for students entering undergraduate programs within the School of 'Business, Social & Decision Sciences'. Fundamental knowledge in statistics is a must for them. The module covers main topics in statistical analysis and probability, sampling, and confidence limits. The study sessions include extensive application of statistical concepts on applied models.

Computational Thinking and Coding (2.5 credit points)

In this module, students will analyze problems, refine concepts, and reflect upon the decision-making process by engaging in design, coding and computational thinking, and sustainable action. They will identify, explore, and clarify technological information and use that knowledge in various situations and challenges.

Career Development (2.5 credit points)

The program is designed to support and guide students within their study direction while focusing on the potential career paths these may lead to. Students have the unique opportunity for career guidance by registering for the optional Career Orientation Workshop. The workshop includes psychometric testing to strengthen their choice in career and study direction. The module introduces the structure of successful career development already before starting their bachelor studies, by meeting industry professionals, gaining valuable networking and professional skills to jump start their career path while studying. Lastly, the module provides students with the needed study skills to succeed at university while introducing them to university resources which supports them to flourish at CU and within the global working environment.

Undergraduate Modules

CHOICE (7.5 ECTS credit points)

During the PBS program, students can take part in an undergraduate module to gain valuable insights and experience, as well as transfer credits into their undergraduate program of choice. Students have the option to select one CHOICE module from a variety of study programs. Each student will be assigned an academic advisor to assist them in choosing the best module which will provide them with the chance to experience undergraduate and transfer credits to their desired bachelor program or as a Minor option.

The Undergraduate choice modules available in Spring Semester 2026 are listed below:

School	CHOICE Modules
Computer Science & Engineering	Linear Algebra
	Digital Systems and Computer Architecture
	Mathematical and Physical Foundations of Robotics II
Business, Social & Decision Sciences	General Industrial Engineering
	Introduction to Modern European History
	Essentials of Social Psychology
	Introduction to the Social Sciences II: Media and Society
	Data Structures and Processing

The descriptions of the above modules are provided in the individual study program Handbooks that can be accessed from Constructor University's website.

Methods (5.0 ECTS credit points)

PBS students may prefer to take a Methods module instead of a CHOICE one if they feel it fits better with their undergraduate program of choice. The available Methods modules for Spring Semester 2026 are listed in the following.

School	Methods Modules
Computer Science & Engineering	Elements of Calculus
Science	Physics for Natural Sciences
Business, Social & Decision Sciences	Applied Statistics with R
	Finite Mathematics

The descriptions of the above modules are provided in the individual study program Handbooks that can be accessed from Constructor University's website.

German Language (2.5 ECTS credit points)

German language abilities foster students' intercultural awareness and enhance their employability. They are also beneficial for securing mandatory internships (between the 2nd and 3rd year) in German companies and academic institutions. Constructor University supports its students in acquiring basic as well as advanced German Skills. The descriptions of the language modules are provided in the "Language Module Handbook" that can be accessed from Constructor University's website. PBS students may also take a **full A1 level** German module (5 ECTS credits points, **a minimum of 5 registrations is needed to offer the module**).

Humanities (2.5 ECTS credit points)

Introduction to Philosophical Ethics

This course will introduce students to some of the key aspects of philosophical ethics, including leading normative theories of ethics as well as some important questions from metaethics and moral psychology. The course will describe ideas that are key factors in ethics and indicate various routes to progress in understanding ethics, as well as some of their difficulties.

Introduction to Visual Culture

The purpose of this course is to explore multiple ways in which images and the visual in general mediate and structure human experiences and practices from more specialized discourses, e.g., scientific discourses, to more informal and personal day-to-day practices, such as self-fashioning in cyberspace. Social and historical contexts affect how we see, as well as what is visible and what is not.



Core Module Descriptions

Module Name		Module Code	Level	CP
ACADEMIC ENGLISH I		PD-C-1001	FOUNDATION	5.0
Module Components				
Number	Name		Type	CP
PD-C-1001	Academic English I		Tutor-led Seminar style classes	5.0
Module Coordinator Head of Academics	Program Affiliation - Pre-Bachelor Semester - CORE module		Mandatory Status Mandatory for all PBS students in the English Qualification Pathway	
Entry Requirements Pre-requisites ☒ High School Diploma ☐ None	Co-requisites ☐ ☒ None	Knowledge, Abilities, or Skills English level at CEFR B1/IELTS 5.0 Basic English language and academic study skills	Frequency Once a year, Spring semester	Forms of Learning and Teaching - Tutor-led but interactive classes (35 hours) - Tutor-led Tutorials (7 hours) - Directed and independent learning (83 hours)
			Duration One semester	
Recommendations for Preparation Students taking this module will be tested for their English level at the start of the semester. Preparation prior to arrival would include an outline list of the topics to be studied during the module and a supporting reading list.				
Content and Educational Aims This is the first mandatory English module for all PBS students in the English Qualification pathway. The aim of this module is the development of the English skills with the aim of successful continuation onto the following module. Through this module the students are made aware of the critical importance of English competence in the context of their ongoing academic studies. Detailed topics are included in the module syllabus.				
Intended Learning Outcomes By the end of this module, students will be able to - Produce well-structured written text. - Show controlled use of the conventions used in academic writing. - Demonstrate an understanding of a range of written texts which are of a general and academic nature. - Express themselves with a degree of fluency and accuracy. - Listen to specific information and catch its gist. - Learn new vocabulary. - Use reading strategies for academic texts. - Participate in and contribute to group discussions. - Take thorough and organized notes while listening to academic lectures. - Acquire oral presentation skills.				
Usability and Relationship to other Modules Academic English I is a CORE module studied by students joining the PBS program on the English Qualification pathway. It prepares student with the proper English knowledge for studies in other modules as well as in their undergraduate studies.				
Assessment Midterm and Final Assessment Scope: Topics studied as covered by the Learning Outcomes Weight: 40% Presentation and Handout 60% Final Written Exam A passing grade of at least 45% is needed to complete the PBS program at CU.				

Module Name ACADEMIC ENGLISH II			Module Code PD-C-1002	Level FOUNDATION	CP 5.0
Module Components					
<i>Number</i>	<i>Name</i>			<i>Type</i>	<i>CP</i>
PD-C-1002	Academic English II			Tutor-led Seminar style classes	5.0
Module Coordinator Head of Academics	Program Affiliation • Pre-Bachelor Semester • CORE module			Mandatory Status Mandatory elective for PBS students	
Entry Requirements <i>Pre-requisites</i> ☒ High School Diploma ☐ None	<i>Co-requisites</i> ☐ ☒ None	<i>Knowledge, Abilities, or Skills</i> English language skills from high school	Frequency Once a year, Spring semester	Forms of Learning and Teaching • Tutor-led but interactive classes (35 hours) • Tutor-led Tutorials (7 hours) • Directed and independent learning (83 hours)	
			Duration One semester	Workload 125 hours	
Recommendations for Preparation Preparation prior to commencing the module would include an outline list of the topics to be studied and a supporting reading list.					
Content and Educational Aims This is a CORE module for PBS students. It is designed for students to develop academic study skills to the standard required for undergraduate study. The module will include a discussion of essay structure, plagiarism, criticality for specific information, and the development of presentational skills and seminar discussions. Detailed topics are included in the module syllabus.					
Intended Learning Outcomes By the end of this module, students will be able to • Apply reading strategies to extended academic texts. • Make decisions on the usefulness of content and extract useful information. • Write extended academic texts. • Listen interactively in classes and lectures. • Participate in academic discourse as both an information provider and gatherer. • Develop critical reading skills and interpret information. • Synthesize information from listening and reading texts. • Successfully participate in seminar discussion. • Demonstrate basic research, speaking and presentational skills. • Cite and refer to academic sources in written and oral form. • Expand vocabulary to be applied in an academic context.					
Usability and Relationship to other Modules Academic English is a CORE module studied by all students joining the PBS program. It prepares student with the proper English knowledge for their undergraduate studies.					
Assessment Midterm and Final Assessment Scope: Topics studied as covered by the Learning Outcomes Weight: 40% Presentation and Handout 60% Final Written Exam A passing grade of at least 45% is needed to complete the PBS program at CU.					

Module Name FOUNDATION STATISTICS		Module Code PC-C-2004	Level FOUNDATION	CP 5.0
Module Components				
Number	Name		Type	CP
PD-C-2004	Foundation Statistics		Tutor-led Seminar style classes	5.0
Module Coordinator Head of Academics	Program Affiliation • Pre-Bachelor Semester • CORE module		Mandatory Status Mandatory elective for PBS students.	
Entry Requirements <i>Pre-requisites</i> ☒ High School Diploma ☐ None	Co-requisites ☐ ☒ None	Knowledge, Abilities, or Skills Mathematical knowledge acquired from high school	Frequency Once a year, Spring semester	Forms of Learning and Teaching • Tutor-led but interactive classes (35 hours) • Tutor-led Tutorials (7 hours) • Directed and independent learning (83 hours)
			Duration One semester	Workload 125 hours
Recommendations for Preparation Students need to review the mathematical knowledge acquired from high school. Course slides and book chapters are provided beforehand so that students can come prepared to class.				
Content and Educational Aims This is a Mathematics CORE module for PBS students. It introduces the fundamental aspects and basic requirements of statistical concepts for continuing studies in the disciplines within business, economics, and social sciences. The module content covers main areas in statistical analysis, probability, and sampling methods and tests. Detailed topics are included in the module syllabus.				
Intended Learning Outcomes By the end of this module, students will be able to • Perform basic statistical operations. • Apply their knowledge in the most efficient way through solving problems. • Use statistics in applied case studies. • Prepare reports for statistical projects. • Analyze datasets through respective distribution tables and charts. • Use discrete and continuous probability distributions. • Explain the different types of sampling methods and their practicality. • Use tests to evaluate the confidence levels of sampling methods. • Make decisions based on statistical calculations. • Prepare properly for an undergraduate program which includes statistical methods.				
Usability and Relationship to other Modules Foundation Statistics is a CORE module for all students who are interested in continuing their studies in different areas of business, social science, and humanities. It enables the students with the fundamental knowledge needed in statistics to enhance their performance within modules that require such knowledge, like economics, for example. Nowadays, statistics are used in almost all social and natural scientific disciplines.				
Assessment Midterm and Final Assessment Scope: Topics studied as covered by the Learning Outcomes Weight: 40% Midterm Assignment 60% Final Written Exam A passing grade of at least 45% is needed to complete the PBS program at CU.				

Module Name PURE MATHEMATICS		Module Code PD-C-2002	Level FOUNDATION	CP 5.0
Module Components				
Number	Name		Type	CP
PD-C-2002	Pure Mathematics		Tutor-led Seminar style classes	5.0
Module Coordinator Head of Academics	Program Affiliation - Pre-Bachelor Semester - CORE module		Mandatory Status Mandatory elective for PBS students.	
Entry Requirements <i>Pre-requisites</i> ☒ High School Diploma ☐ None	Co-requisites ☐ ☒ None	Knowledge, Abilities, or Skills Advanced mathematical skills gained from high school	Frequency Once a year, Spring semester	Forms of Learning and Teaching - Tutor-led but interactive classes (35 hours) - Tutor-led Tutorials (7 hours) - Directed and independent learning (83 hours)
			Duration One semester	Workload 125 hours
Recommendations for Preparation Students should review their mathematical skills from high school to get prepared for the course. Course slides and book chapters are provided beforehand so that students can come prepared to class.				
Content and Educational Aims This is a Mathematics CORE module for PBS students. It develops fundamental mathematical skills for students interested in continuing their studies within sciences, engineering, and technology. The module content covers areas of introductory algebra and calculus. Detailed topics are included in the module syllabus.				
Intended Learning Outcomes By the end of this module, students will be able to - Perform advanced mathematical operations. - Apply their knowledge in the most efficient way. - Learn how to use mathematics to model and solve everyday problems. - Factor polynomial functions using synthetic division. - Graph polynomial and rational functions and inequalities. - Solve systems of equations using various methods. - Develop exponential binomials and sequences. - Perform matrix operations. - Derive and perform derivative operations on functions. - Apply differentiation to mathematical problems and models.				
Usability and Relationship to other Modules Pure Mathematics provides students with advanced mathematical tools within disciplines which require developed mathematical knowledge, it also prepares students for the first-year undergraduate modules within the areas of sciences, engineering, and technology.				
Assessment Type: Midterm and Final Assessment Scope: Topics studied as covered by the Learning Outcomes Weight: 40% Midterm Written Exam 60% Final Written Exam A passing grade of at least 45% is needed to complete the PBS program at CU.				

Module Name		Module Code	Level	CP
COMPUTATIONAL THINKING AND CODING		PD-C-3001	FOUNDATION	2.5
Module Components				
Number	Name		Type	CP
PD-C-3001	Computational Thinking and Coding		Tutor-led Seminar style classes	2.5
Module Coordinator Head of Academics		Program Affiliation - Pre-Bachelor Semester - CORE module	Mandatory Status Mandatory for PBS students	
Entry Requirements Pre-requisites ☒ High School Diploma ☐ None	Co-requisites ☐ ☒ None	Knowledge, Abilities, or Skills Basic understanding of computer hardware and software/applications	Frequency Once a year, Spring semester	Forms of Learning and Teaching - Tutor-led but interactive classes (17.5 hours) - Tutor-led Tutorials (3.5 hours) - Directed and independent learning (41.5 hours)
			Duration One semester	
Recommendations for Preparation Students enrolled in this module may lack prior formal instruction in the utilization of computers and software suitable for academic pursuits. Initial classes in this module will afford students the chance to showcase their proficiency and understanding of this subject matter.				
Content and Educational Aims This is a mandatory CORE module for PBS students. It equips students with essential computational tools necessary for any major. It covers fundamental computing concepts and requirements, catering to students interested in furthering their studies across various subject areas. Detailed topics are included in the module syllabus.				
Intended Learning Outcomes By the end of this module, students will be able to - Define the importance of computational thinking. - Improve ability to develop effective algorithms. - Break down complex problems into smaller, manageable parts. - Identify patterns and regularities in data and processes. - Simplify complex systems by focusing on essential details. - Design step-by-step instructions to solve problems. - Understand variables, data types, and operators. - Control structures: conditionals and loops. - Understand and apply a new (programming) language on a basic level. - Design a new programming language on a basic level.				
Usability and Relationship to other Modules Computational Thinking and Coding is a CORE module studied by students joining the PBS program. It is a universal module which relates to all subjects, as computational thinking and coding is now being used in all disciplines and areas.				
Assessment Midterm and Final Assessment Scope: Topics studied as covered by the Learning Outcomes Weight: 40% Midterm Written Exam 60% Final Written Exam A passing grade of at least 45% is needed to complete the PBS program at CU.				

Module Name CAREER DEVELOPMENT		Module Code PD-C-3004	Level FOUNDATION	CP 2.5
Module Components				
Number	Style		Type	CP
PD-C-3004	Career Development		Tutor-led Seminar style classes	2.5
Module Coordinator Tanya Keni	Program Affiliation • Pre-Bachelor Semester • CORE modules		Mandatory Status Mandatory for PBS students	
Entry Requirements <i>Pre-requisites</i> ☒ High School Diploma ☐ None	Co-requisites ☐ ☒ None	Knowledge, Abilities, or Skills NA	Frequency Once a year, Spring semester.	Forms of Learning and Teaching • Tutor-led but interactive classes (17.5 hours) / semester • Directed and independent learning (45 hours) / semester
			Duration One semester	Workload 62.5 hours
Recommendations for Preparation Students should read their intended undergraduate program handbook and connect with an undergraduate or post graduate student. Students will further benefit from reading the intended reading list provided in the first session as an outline for the course. Informing themselves of networking events both on campus and in the city of Bremen or surroundings will enable them to create valuable contacts with whom they can network throughout their studies. This module will provide them with valuable skills and insights to jump start their career development in which they can utilize throughout their studies to develop their individual career paths.				
Content and Educational Aims This is a CORE module for PBS students of all disciplines. The Career Development module will embody the mission statement of CU. As such, the program will focus on increasing the self-competence and career skills of its students in a community characterized by diversity. The program is developed and based on students' specific needs to flourish within CU's educational and social environment. Detailed topics are included in the module syllabus.				
Intended Learning Outcomes By the end of this module, students will be able to • Understand, research, and gain valuable insights within a selected study direction/career path. • Connect and network with Industry Professionals in Germany. • Gain professional skills such as time management and presentation skills. • Profit from a network of career guidance and support. • Develop critical and strategic thinking skills. • Learn how to work in a team. • Develop study skills needed to succeed at university.				
Usability and Relationship to other Modules This module provides students with the needed soft skills such as professional skills, study skills, self-awareness, career guidance and how to work within a group/team to succeed in a diverse educational environment such as CU. The program explores the different career paths, encourages social networking, and demands students to take the time to do effective research for them to make a more informed decision on their intended undergraduate study program.				
Assessment Midterm and Final Assessment Weight: 40% Team Presentation and Report 60% Exam & Individual Poster Presentation Scope: Topics studied as covered by the Learning Outcomes A passing grade of at least 45% is needed to complete the PBS program at CU.				



↑ Campus Center
Research II, III
E.ON Energy
Laboratory
Laboratory II
Alfried Krupp College
E, F
East / West Hall
South Hall
BIGSSS
Student Activities
Center
Colleges
Sports Facilities

← TheaterSpace
Cinema
College Nordmetall
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