Code	Course unit name	Scope (cr)	Teaching periods	Teaching language(s)	Mode of teaching	Open to exchange students	Open to students of other degree programmes	Open university teaching (open university course fees will be announced later)
BS4001A	Introduction to Modern Science	2 cr	1	English	Contact teaching	No	No	Course unit is only for degree students.
BS4001B	Modern Science Working Groups	5 cr	2	English	Contact teaching	No	No	Course unit is only for degree students.
BS4005	Seminar	4 cr	lectures 1, seminar presentation 2 or 4	English	Contact teaching	No	No	Course unit is only for degree students.
MATH&STA	т -	-	-	-	-	-	-	-
								Course unit is both for degree students and open
BSMA1001	Linear algebra and complex numbers	5 cr	1	English	Contact teaching	Yes	No	university studies.
BSMA1002	Calculus IA: Limits and differentiation	5 cr	2	English	Contact teaching	Yes	Yes	Course unit is only for degree students.
BSMA1003	Calculus IB: Integration	5 cr	3	English	Contact teaching	Yes	Yes	Course unit is only for degree students.
BSMA1004	Advanced calculus	5 cr	3	English	Contact teaching	Yes	Yes	Course unit is only for degree students.
								Course unit is both for degree students and open
BSMA1006	Probability Calculus I	5 cr	3	English	Contact teaching	Yes	Yes	university studies.
BSMA2001	Linear algebra and matrices II	5 cr	4	English	Contact teaching	Yes	Yes	Course unit is only for degree students.
BSMA2002	Introduction to vector analysis	5 cr	1	English	Contact teaching	Yes	Yes	Course unit is only for degree students.
BSMA2003	Measure and integration	5 cr	3	English	Contact teaching	Yes	Yes	Course unit is only for degree students. Course unit is both for degree students and open
BSMA2007	Differential equations	5 cr	4	English	Contact teaching	Yes	Yes	university studies.
BSMA2010	Series	5 cr	4	English	Online teaching	Yes	Yes	Course unit is only for degree students.
CS&DS	-	-	-	-	-	-	-	-
			Lectures in period 1,					
			Lectures in period 1, other times on own		Distance teaching (time-			
BSCS1001	Introduction to Programming	5 cr	•	English	Distance teaching (time- bound) or online teaching	Yes	No	Course unit is only for degree students.
BSCS1001	Introduction to Programming	5 cr	other times on own	English	• •	Yes	No	Course unit is only for degree students. Course unit is both for degree students and open
BSCS1001 BSCS1001	Introduction to Programming Introduction to Programming	5 cr 5 cr	other times on own pace	English English	• •	Yes Yes	No Yes	, ,
			other times on own pace periods 1-4 and	·	bound) or online teaching Online teaching			Course unit is both for degree students and open
			other times on own pace periods 1-4 and summer 2026	·	bound) or online teaching			Course unit is both for degree students and open
			other times on own pace periods 1-4 and summer 2026 Lectures in period 2,	·	bound) or online teaching Online teaching			Course unit is both for degree students and open
BSCS1001	Introduction to Programming	5 cr	other times on own pace periods 1-4 and summer 2026 Lectures in period 2, other times on own	English	bound) or online teaching Online teaching Distance teaching (time-	Yes	Yes	Course unit is both for degree students and open university studies.
BSCS1001	Introduction to Programming	5 cr	other times on own pace periods 1-4 and summer 2026 Lectures in period 2, other times on own pace	English	bound) or online teaching Online teaching Distance teaching (time-	Yes	Yes	Course unit is both for degree students and open university studies. Course unit is only for degree students.
BSCS1001	Introduction to Programming Advanced Course in Programming	5 cr 5 cr	other times on own pace periods 1-4 and summer 2026 Lectures in period 2, other times on own pace periods 1-4 and	English English	Distance teaching (time-bound) or online teaching	Yes Yes	Yes	Course unit is both for degree students and open university studies. Course unit is only for degree students. Course unit is both for degree students and open
BSCS1001	Introduction to Programming Advanced Course in Programming	5 cr 5 cr	other times on own pace periods 1-4 and summer 2026 Lectures in period 2, other times on own pace periods 1-4 and	English English	Distance teaching (time-bound) or online teaching Online teaching (time-bound) or online teaching Online teaching	Yes Yes	Yes	Course unit is both for degree students and open university studies. Course unit is only for degree students. Course unit is both for degree students and open
BSCS1001	Introduction to Programming Advanced Course in Programming	5 cr 5 cr	other times on own pace periods 1-4 and summer 2026 Lectures in period 2, other times on own pace periods 1-4 and	English English	Distance teaching (time-bound) or online teaching Distance teaching (time-bound) or online teaching Online teaching Blended teaching (includes	Yes Yes	Yes	Course unit is both for degree students and open university studies. Course unit is only for degree students. Course unit is both for degree students and open university studies.
BSCS1001 BSCS1002 BSCS1002	Introduction to Programming Advanced Course in Programming Advanced Course in Programming	5 cr 5 cr 5 cr	other times on own pace periods 1-4 and summer 2026 Lectures in period 2, other times on own pace periods 1-4 and summer 2026	English English English	Distance teaching (time-bound) or online teaching Distance teaching (time-bound) or online teaching Online teaching Blended teaching (includes both contact and distance teaching) Blended teaching (includes	Yes Yes Yes	Yes No Yes	Course unit is both for degree students and open university studies. Course unit is only for degree students. Course unit is both for degree students and open university studies. Course unit is both for degree students and open university studies.
BSCS1001 BSCS1002 BSCS1002 BSCS10031	Introduction to Programming Advanced Course in Programming Advanced Course in Programming Data structures and Algorithms I	5 cr 5 cr 5 cr 5 cr	other times on own pace periods 1-4 and summer 2026 Lectures in period 2, other times on own pace periods 1-4 and summer 2026	English English English	Distance teaching (time-bound) or online teaching Distance teaching (time-bound) or online teaching Online teaching Blended teaching (includes both contact and distance teaching) Blended teaching (includes both contact and distance teaching)	Yes Yes Yes	Yes No Yes Yes	Course unit is both for degree students and open university studies. Course unit is only for degree students. Course unit is both for degree students and open university studies. Course unit is both for degree students and open university studies. Course unit is both for degree students and open university studies.
BSCS1001 BSCS1002 BSCS1002	Introduction to Programming Advanced Course in Programming Advanced Course in Programming	5 cr 5 cr 5 cr	other times on own pace periods 1-4 and summer 2026 Lectures in period 2, other times on own pace periods 1-4 and summer 2026	English English English	Distance teaching (time-bound) or online teaching Distance teaching (time-bound) or online teaching Online teaching Blended teaching (includes both contact and distance teaching) Blended teaching (includes both contact and distance teaching)	Yes Yes Yes	Yes No Yes	Course unit is both for degree students and open university studies. Course unit is only for degree students. Course unit is both for degree students and open university studies. Course unit is both for degree students and open university studies.
BSCS1001 BSCS1002 BSCS1002 BSCS10031	Introduction to Programming Advanced Course in Programming Advanced Course in Programming Data structures and Algorithms I	5 cr 5 cr 5 cr 5 cr	other times on own pace periods 1-4 and summer 2026 Lectures in period 2, other times on own pace periods 1-4 and summer 2026	English English English	Distance teaching (time-bound) or online teaching Distance teaching (time-bound) or online teaching Online teaching Blended teaching (includes both contact and distance teaching) Blended teaching (includes both contact and distance teaching) Blended teaching (includes both contact and distance teaching) Blended teaching (includes	Yes Yes Yes	Yes No Yes Yes	Course unit is both for degree students and open university studies. Course unit is only for degree students. Course unit is both for degree students and open university studies. Course unit is both for degree students and open university studies. Course unit is both for degree students and open university studies.
BSCS1001 BSCS1002 BSCS1002 BSCS10031 BSCS1005	Introduction to Programming Advanced Course in Programming Advanced Course in Programming Data structures and Algorithms I Introduction to Databases	5 cr 5 cr 5 cr 5 cr	other times on own pace periods 1-4 and summer 2026 Lectures in period 2, other times on own pace periods 1-4 and summer 2026	English English English English	Distance teaching (time-bound) or online teaching Distance teaching (time-bound) or online teaching Online teaching Blended teaching (includes both contact and distance teaching) Blended teaching (includes both contact and distance teaching) Blended teaching (includes both contact and distance teaching) Blended teaching (includes both contact and distance	Yes Yes Yes Yes	Yes No Yes Yes	Course unit is both for degree students and open university studies. Course unit is only for degree students. Course unit is both for degree students and open university studies. Course unit is both for degree students and open university studies. Course unit is both for degree students and open university studies. Course unit is both for degree students and open university studies.
BSCS1001 BSCS1002 BSCS1002 BSCS10031 BSCS1005 BSCS1006	Introduction to Programming Advanced Course in Programming Advanced Course in Programming Data structures and Algorithms I Introduction to Databases Computer and Internet	5 cr 5 cr 5 cr 5 cr 5 cr	other times on own pace periods 1-4 and summer 2026 Lectures in period 2, other times on own pace periods 1-4 and summer 2026 3 1	English English English English English	Distance teaching (time-bound) or online teaching Distance teaching (time-bound) or online teaching Online teaching Blended teaching (includes both contact and distance teaching)	Yes Yes Yes Yes Yes	Yes No Yes Yes Yes	Course unit is both for degree students and open university studies. Course unit is only for degree students. Course unit is both for degree students and open university studies. Course unit is both for degree students and open university studies. Course unit is both for degree students and open university studies. Course unit is both for degree students and open university studies.
BSCS1001 BSCS1002 BSCS1002 BSCS10031 BSCS1005	Introduction to Programming Advanced Course in Programming Advanced Course in Programming Data structures and Algorithms I Introduction to Databases	5 cr 5 cr 5 cr 5 cr	other times on own pace periods 1-4 and summer 2026 Lectures in period 2, other times on own pace periods 1-4 and summer 2026	English English English English	Distance teaching (time-bound) or online teaching Distance teaching (time-bound) or online teaching Online teaching Blended teaching (includes both contact and distance teaching) Blended teaching (includes both contact and distance teaching) Blended teaching (includes both contact and distance teaching) Blended teaching (includes both contact and distance	Yes Yes Yes Yes	Yes No Yes Yes	Course unit is both for degree students and open university studies. Course unit is only for degree students. Course unit is both for degree students and open university studies. Course unit is both for degree students and open university studies. Course unit is both for degree students and open university studies. Course unit is both for degree students and open university studies. Course unit is both for degree students and open university studies. Course unit is only for degree students.
BSCS1001 BSCS1002 BSCS1002 BSCS10031 BSCS1005 BSCS1006 BSCS2004	Introduction to Programming Advanced Course in Programming Advanced Course in Programming Data structures and Algorithms I Introduction to Databases Computer and Internet Models of Computation	5 cr 5 cr 5 cr 5 cr 5 cr 5 cr	other times on own pace periods 1-4 and summer 2026 Lectures in period 2, other times on own pace periods 1-4 and summer 2026 3 1 3-4 4	English English English English English	Distance teaching (time-bound) or online teaching Distance teaching (time-bound) or online teaching Online teaching Blended teaching (includes both contact and distance teaching) Contact teaching	Yes Yes Yes Yes Yes Yes	Yes No Yes Yes Yes Yes Yes	Course unit is both for degree students and open university studies. Course unit is only for degree students. Course unit is both for degree students and open university studies. Course unit is both for degree students and open university studies. Course unit is both for degree students and open university studies. Course unit is both for degree students and open university studies. Course unit is both for degree students and open university studies. Course unit is only for degree students. Course unit is both for degree students and open
BSCS1001 BSCS1002 BSCS1002 BSCS10031 BSCS1005 BSCS1006	Introduction to Programming Advanced Course in Programming Advanced Course in Programming Data structures and Algorithms I Introduction to Databases Computer and Internet	5 cr 5 cr 5 cr 5 cr 5 cr	other times on own pace periods 1-4 and summer 2026 Lectures in period 2, other times on own pace periods 1-4 and summer 2026 3 1	English English English English English	Distance teaching (time-bound) or online teaching Distance teaching (time-bound) or online teaching Online teaching Blended teaching (includes both contact and distance teaching)	Yes Yes Yes Yes Yes	Yes No Yes Yes Yes	Course unit is both for degree students and open university studies. Course unit is only for degree students. Course unit is both for degree students and open university studies. Course unit is both for degree students and open university studies. Course unit is both for degree students and open university studies. Course unit is both for degree students and open university studies. Course unit is both for degree students and open university studies. Course unit is only for degree students.

					Blended teaching (includes			
					both contact and distance			
BSCS2012	Algorithms and AI Lab	4 cr	1	English	teaching)	No	No	Course unit is only for degree students.
					Blended teaching (includes			
DCCC2012	Algorithms and Alloh	4	2	Frantish	both contact and distance	No	No	Course unit is only for degree students
BSCS2012	Algorithms and AI Lab	4 cr	2	English	teaching)	No	No	Course unit is only for degree students.
					Blended teaching (includes			
					both contact and distance			
BSCS2012	Algorithms and AI Lab	4 cr	3	English	teaching)	No	No	Course unit is only for degree students.
					Blended teaching (includes			
DCCC2012	Algorithms and Allah	1 cr	4	English	both contact and distance	No	No	Course unit is only for degree students
BSCS2012	Algorithms and AI Lab	4 cr	4	English	teaching)	No	No	Course unit is only for degree students.
					Blended teaching (includes			
					both contact and distance			
BSCS2012	Algorithms and AI Lab	4 cr	summer	English	teaching)	No	No	Course unit is only for degree students.
BSCS2013	Networking Lab	4 cr	May intensive period	English	Contact teaching	No	No	Course unit is only for degree students
BSCS1004	Computer Organization	5 cr	1-4	English	Exam (examinarium)	No	Yes	Course unit is only for degree students. Course unit is only for degree students.
		3 (1		•	·			·
PHYSICS	Introduction to Networking		1-4	English -	Exam (examinarium)	No -	Yes -	Course unit is only for degree students.
FITTSICS	<u>-</u>		-	-	<u>-</u>			Comments in both for decree at ideate and area
BSPH1001	Interactions and bodies	5 cr	3	English	Contact toaching	Yes	Yes	Course unit is both for degree students and open university studies.
B25H1001	interactions and bodies	5 (1	3	English	Contact teaching	res	res	Course unit is both for degree students and open
BSPH1002	Matter and interactions	5 cr	4	English	Contact teaching	Yes	Yes	university studies.
D3F111002	Matter and interactions	3 (1	4	Liigiisii	Contact teaching	163	163	Course unit is both for degree students and open
BSPH1003	Electromagnetism	5 cr	1	English	Contact teaching	Yes	Yes	university studies.
D31111003	Electromagnetism	3 (1		Liigiisii	contact teaching	163	163	Course unit is both for degree students and open
BSPH1004	Radiation fields and photons	5 cr	2	English	Contact teaching	Yes	Yes	university studies.
BSPH2001	Basics of thermophysics	5 cr	3	English	Contact teaching	Yes	Yes	Course unit is only for degree students.
BSPH2002	Thermodynamic potentials	5 cr	4	English	Contact teaching	Yes	Yes	Course unit is only for degree students.
	,			•	Blended teaching (includes			· •
					both contact and distance			
BSPH2003	Physical basis of computing	5 cr	2	English	teaching)	Yes	Yes	Course unit is only for degree students.
BSPH2004	Introduction to quantum physics	5 cr	2	English	Contact teaching	Yes	Yes	Course unit is only for degree students.
	Applications of quantum physics I: atoms and				Blended teaching (includes			
BSPH2005	molecules	5 cr	3	English	both contact and distance	Yes		
	molecules				teaching)		Yes	Course unit is only for degree students.
BSPH2006	Applications of quantum physics II: solid state	5 cr	4	English	Contact teaching	Yes		
201112000	and elementary particles	5 0.		28	contact teaching		Yes	Course unit is only for degree students.
			periods 1-4 and					Course unit is both for degree students and open
BSPH4001	Sustainability in Space	2 cr	summer 2026	English	Online teaching	Yes	Yes	university studies.
CHEMISTRY	-	-	-	-	-	-	-	-
								Course unit is both for degree students and open
BSCH1001	Atoms, Molecules and Interactions	5 cr	3	English	Contact teaching	Yes	Yes	university studies.
BSCH1002	Energy, Reactivity and Chemical Equilibrium	5 cr	4	English		Yes		Course unit is both for degree students and open
	- 0//	- 0.			Contact teaching		Yes	university studies.
								Course unit is both for degree students and open
BSCH1003	Organic Chemistry 1	5 cr	3	English	Contact teaching	Yes	Yes	university studies.

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								course unit is both for degree students and open			
BSCH1004	Inorganic Chemistry	5 cr	2	English	Contact teaching	Yes	Yes	university studies.			
					Blended teaching (includes						
		both contact and distance									
BSCH2001	Organic Chemistry 2	5 cr	2	English	teaching)	Yes	Yes	Course unit is only for degree students.			
BSCH2002	Resolving structure of molecules	5 cr	1	English	Contact teaching	Yes	Yes	Course unit is only for degree students.			