

ANNEX 1

SUBJECTS COMBINATIONS FOR ADMISSIONS IN 2026

(Applying for admissions method based on USTH competency assessment examination results (AM1); admissions method based on high school academic performance in combination with interview results (AM2); and via portal of MOET using the results of the high school graduation exam in 2026 (AM4))

1.1 Regular programs at USTH

No.	Training Programs	Code	Subjects combinations	
1	Biotechnology - Drug discovery	7420201	Maths - Chemistry - Biology	B00
			Maths - Physics - Chemistry	A00
			Maths - Chemistry - English	D07
			Maths - Biology - English	B08
2	Chemistry	7440112	Maths - Physics - Chemistry	A00
			Maths - Chemistry - Biology	B00
			Maths - Chemistry - Informatics	X10
			Maths - Chemistry - English	D07
3	Advanced Materials Science and Nanotechnology	7440122	Maths - Physics - Informatics	X06
			Maths - Physics - English	A01
			Maths - Physics - Chemistry	A00
			Maths - Chemistry - Informatics	X10
4	Applied Environmental Sciences	7440301	Maths - Physics - Chemistry	A00
			Maths - Chemistry - Biology	B00
			Maths - Chemistry - English	D07
			Maths - Chemistry - Informatics	X10
5	Data Science	7460108	Maths - Physics - Chemistry	A00
			Maths - Physics - English	A01
			Maths - Physics - Informatics	X06
			Maths - Informatics - English	X26
6	Applied Mathematics	7460112	Maths - Physics - English	A01
			Maths - Physics - Chemistry	A00
			Maths - Chemistry - Biology	B00

			Maths - Chemistry - English	D07
7	Information and Communication Technology	7480201	Maths - Physics - Chemistry	A00
			Maths - Physics - English	A01
			Maths - Physics - Informatics	X06
			Maths - Informatics - English	X26
8	Cyber Security	7480202	Maths - Physics - Chemistry	A00
			Maths - Physics - English	A01
			Maths - Physics - Informatics	X06
			Maths - Informatics - English	X26
9	Mechatronics Engineering Technology	7510203	Maths - Physics - Informatics	X06
			Maths - Physics - English	A01
			Maths - Physics - Chemistry	A00
10	Aeronautical Engineering	7520120	Maths - Physics - Informatics	X06
			Maths - Physics - English	A01
			Maths - Physics - Chemistry	A00
11	Space Science and Satellite Technology	7520121	Maths - Physics - Informatics	X06
			Maths - Physics - English	A01
			Maths - Physics - Chemistry	A00
			Maths - Informatics - English	X26
12	Automotive Engineering	7520130	Maths - Physics - Informatics	X06
			Maths - Physics - English	A01
			Maths - Physics - Chemistry	A00
13	Electrical Engineering and Renewable Energy	7520201	Maths - Physics - Informatics	X06
			Maths - Physics - English	A01
			Maths - Physics - Chemistry	A00
14	Semiconductor and IC technology	7520401	Maths - Physics - Informatics	X06
			Maths - Physics - English	A01
			Maths - Physics - Chemistry	A00
			Maths - Informatics - English	X26
15	Food Science and Technology	7540101	Maths - Chemistry - Biology	B00

			Maths - Physics - Chemistry	A00
			Maths - Biology - English	B08
			Maths - Chemistry - English	D07
16	Medical Science and Technology	7720601	Maths - Chemistry - Biology	B00
			Maths - Physics - Chemistry	A00
			Maths - Biology - English	B08
			Maths - Chemistry - English	D07
17	Pharmacy	7720201	Maths - Chemistry - Biology	B00
			Maths - Physics - Chemistry	A00
			Maths - Physics - English	A01
			Maths - Chemistry - English	D07

1.2. Double degree programs

No.	Training programs	Code	Combination of subjects
1	Biotechnology - Drug discovery	7420201 -01	Maths - Chemistry - Biology
			Maths - Physics - Chemistry
			Maths - Chemistry - English
			Maths - Biology - English
2	Information and Communication Technology	7480201 -01	Maths - Physics - Chemistry
			Maths - Physics - English
			Maths - Physics - Informatics
			Maths - Informatics - English
3	Chemistry	7440112 -01	Maths - Chemistry - Physics
			Maths - Chemistry - Biology
			Maths - Chemistry - Informatics
			Maths - Chemistry - English