

Potensial Study Program to Dedicate Courses for SDGs

The most suitable study programs at Universitas Sumatera Utara for dedicated courses or full programs addressing sustainability and the SDGs include:

1. **Public Health and Nutrition:** Directly linked to SDG 3 (Good Health and Well-being), focusing on public health, disease prevention, and sustainable health systems.
2. **Environmental and Natural Resource Management (Environmental Engineering, Forestry):** Supports SDG 13 (Climate Action) and SDG 15 (Life on Land), emphasizing ecosystem sustainability and climate change mitigation.
3. **Engineering and Technology (Environmental Engineering, Informatics, Data Science):** Relevant to SDG 9 (Industry, Innovation, Infrastructure) and SDG 11 (Sustainable Cities), focusing on sustainable technology and infrastructure.
4. **Food Science and Technology:** Aligns with SDG 2 (Zero Hunger), covering sustainable food production and food security.
5. **Regional Planning and Social Sciences (Urban Planning, Sociology, Anthropology):** Supports SDG 11 (Sustainable Cities), SDG 10 (Reduced Inequalities), and SDG 16 (Peace, Justice), focusing on urban sustainability, social development, and policy-making.

These programs can be enhanced with sustainable practices, technological innovations, and a focus on public health, social justice, and resource management to support comprehensive SDG goals.

List of Study Programs at the University of North Sumatra

No.	Faculty	Study Program	Degree
1	Economics and Business	Management	Bachelor
2		Development Economics	Bachelor
3		Accounting	Bachelor
4		Economic Science	Master
5		Management Science	Master
6		Economic Science	Doctoral
7		Management Science	Doctoral
8		Accounting	Master
9		Accounting Science	Doctoral
10		Entrepreneurship	Bachelor
11	Pharmacy	Pharmacy	Bachelor
12		Pharmacist	Profession
13		Pharmaceutical Sciences	Master
14		Pharmaceutical Sciences	Doctoral
15	Law	Legal Science	Bachelor

No.	Faculty	Study Program	Degree
16		Legal Science	Master
17		Legal Science	Doctoral
18		Notary	Master
19	Cultural Sciences	Library and Information Science	Bachelor
20		Arabic Literature	Bachelor
21		English Literature	Bachelor
22		Ethnomusicology	Bachelor
23		Linguistics	Master
24		Art Creation and Study	Master
25		Malay Literature	Bachelor
26		Batak Literature	Bachelor
27		History Science	Bachelor
28		Indonesian Literature	Bachelor
29		Japanese Literature	Bachelor
30		Mandarin	Bachelor
31		English	Master
32		Linguistics	Doctoral
33		History Science	Master
34	Computer Science-Information Technology	Information Technology	Bachelor
35		Computer Science	Bachelor
36		Informatics Engineering	Master
37		Computer Science	Doctoral
38		Data Science and Artificial Intelligence	Master
39	Political and Social Science	Social Welfare Science	Bachelor
40		Public Administration Science	Bachelor
41		Sociology	Bachelor
42		Communication Science	Bachelor
43		Communication Science	Master
44		Social Anthropology	Bachelor
45		Political Science	Bachelor
46		Development Studies	Doctoral
47		Sociology	Master
48		Business Administration Science	Bachelor
49		Development Studies	Master
50		Political Science	Master
51		Public Administration Science	Master
52		Communication Science	Doctoral
53	Medicine	Medicine	Bachelor
54		Doctor	Profession
55		Psychiatry	Specialist

No.	Faculty	Study Program	Degree	
56		Clinical Medicine	Master	
57		Pulmonary Science	Specialist	
58		Biomedical Sciences	Master	
59		Heart and Vascular Medicine	Specialist	
60		Pediatrics	Specialist	
61		Internal Medicine	Specialist	
62		Neurology	Specialist	
63		Ear, Nose, Throat, Head and Neck Surgery	Specialist	
64		Skin and Gender Sciences	Specialist	
65		Orthopaedics and Traumatology	Specialist	
66		Anesthesiology and Reanimation	Specialist	
67		Surgical Science	Specialist	
68		Neurosurgery	Specialist	
69		Clinical Pathology	Specialist	
70		Obstetrics and Gynecology	Specialist	
71		Tropical Medicine	Master	
72		Medical Science	Doctoral	
73		Eye Health Science	Specialist	
74		Anatomic Pathology	Specialist	
75		Forensic Medicine and Medikolegal Science	Specialist	
76		Radiology	Specialist	
77		Internal Medicine	Specialist	
78		Obstetrics and Gynecology	Specialist	
79		Surgical science	Specialist	
80		Urology	Specialist	
81		Pulmonology and Respiratory medicine	Specialist	
82		Clinical Nutrition Science	Specialist	
83		Primary Care Family Medicine	Specialist	
84		Dentistry	Prosthodontia	Specialist
85			Periodontia	Specialist
86			Orthodontics	Specialist
87			Dentistry	Bachelor
88			Dentist	Profession
89	Dentistry Science		Doctoral	
90	Dental Conservation		Specialist	
91	Dentistry Science	Master		
92	Forestry	Forestry	Bachelor	
93		Forestry	Master	
94	Nursing	Nursing	Bachelor	

No.	Faculty	Study Program	Degree
95	Public Health	N E R S	Profession
96		Nursing Science	Master
97		Public Health	Bachelor
98		Public Health Science	Master
99		Public Health Science	Doctoral
100	Mathematics and Natural Sciences	Nutrition	Bachelor
101		Chemistry	Bachelor
102		Biological Sciences	Doctoral
103		Chemistry	Master
104		Biology	Master
105		Physical Science	Doctoral
106		Physics	Master
107		Math	Master
108		Math	Bachelor
109		Biology	Bachelor
110		Mathematical Sciences	Doctoral
111		Chemical Science	Doctoral
112	Physics	Bachelor	
113	Agriculture	Animal Science	Master
114		Livestock	Bachelor
115		Food Technology	Bachelor
116		Food Science	Master
117		Agribusiness	Bachelor
118		Aquatic Resources Management	Bachelor
119		Agrotechnology	Bachelor
120		Agricultural Science	Doctoral
121		Agribusiness	Master
122		Agricultural and Biosystems Engineering	Bachelor
123		Agrotechnology	Master
124		Agrotechnology Campus North Nias Regency	Bachelor
125		Marine resource management of North Nias Regency Campus	Bachelor
126	Psychology	Psychology	Bachelor
127		Science Psychology	Master
128		Professional Psychology	Master
129	Graduate School	Regional & Rural Development Planning	Master
130		Property Management and Valuation	Master
131		Master of Management	Master
132		Peng. Natural Resources and Environment	Master

No.	Faculty	Study Program	Degree
133	Engineering	Natural Resources & Environment	Doctoral
134		Regional Planning	Doctoral
135		Electrical Engineering	Bachelor
136		Mechanical Engineering	Bachelor
137		Industrial Engineering	Bachelor
138		Chemical Engineering	Bachelor
139		Architecture	Bachelor
140		Chemical Engineering	Master
141		Electrical Engineering	Master
142		Industrial Engineering Science	Doctoral
143		Architectural Engineering	Master
144		Environmental Engineering	Bachelor
145		Mechanical Engineering	Master
146		Mechanical Engineering Science	Doctoral
147		Civil Engineering	Bachelor
148		Industrial Engineering	Master
149		Chemical Engineering Science	Doctoral
150		Civil Engineering	Master
151		Professional Engineer Education	Profession
152		Architect	Profession
153	Architecture and Urban Science	Doctoral	
154	Civil Engineering Science	Doctoral	
155	Vocational	Finance	Diploma
156		Accounting	Diploma
157		Library	Diploma
158		Pharmaceutical and Food Analyst	Diploma
159		Secretariat	Diploma
160		Chemistry	Diploma
161		Physics	Diploma
162		Statistics	Diploma
163		Informatics Engineering	Diploma
164		Metrology and Instrumentation	Diploma
165		Japanese	Diploma
166		Taxation	Diploma
167		English	Diploma
168		Travel	Diploma