

**ANNEX 1 2019 – 2020 ACADEMIC YEAR PROJECT BASED
INTERNATIONAL EXCHANGE PROGRAM FIELDS**

FUNDAMENTAL SCIENCES AND ENGINEERING

1.	Network Technologies (5G, Internet of Things)
2.	Intelligent Energy Systems
3.	Smart and Innovative Materials
4. s	Plant Genetics and Agricultural Biotechnology
5.	Bioinformatics – Biostatistics
6.	Biomaterial and Tissue Engineering
7.	Biomedical and Biomedical Technologies
8.	Blockchain Technologies
9.	Naval and Marine Engineering
10.	Electrical and Hybrid Vehicles
11.	Industrial Engineering (Operational Research; Supply – Chain Management)
12.	Safety and Reliability Engineering
13.	Computational Science and Engineering
14.	Hydrogen and Fuel Cells
15.	Hygiene, Sanitation and Food Safety
16.	Climate Change
17.	Advanced Robotic Systems and Mechatronics
18.	Advanced and Smart Manufacturing
19.	Civil Engineering (Construction; Construction Materials; Construction Management)
20.	Quantum Programming
21.	Micro and Nanotechnology
22.	Neuroengineering
23.	Nuclear Energy
24.	Optics, Electro-Optics and Photonics
25.	Virtual and Augmented Reality Technologies
26.	Cyber Security/ Cryptology
27.	System Engineering
28.	Aquaculture and Fisheries Technology
29.	Sustainable Forestry
30.	Sustainable Agriculture (Including Innovative and Good Agricultural Practices)
31.	Sustainable Intelligent Transportation System
32.	Remote Sensing and Geographical Information Systems
33.	Aerospace Engineering (Including Satellite and Satellite Launching Technologies)
34.	Data Science and Cloud Computing
35.	Fuels (Fossil and Biofuels) and Combustion)
36.	Artificial Intelligence and Machine Learning
37.	Software Engineering
38.	Innovative Food Processing and Food Biotechnology
39.	Zootechnics and Husbandry

**2019 – 2020 ACADEMIC YEAR PROJECT BASED INTERNATIONAL
EXCHANGE PROGRAM FIELDS**

SOCIAL SCIENCES

1.	Constitutional Law
2.	Anthropology
3.	Arabic Philology and Rhetoric
4.	Information and Document Management
5.	Science History
6.	Information Technology Law
7.	Maritime Law
8.	Digitalization In Education
9.	Armenian
10.	Hadith Methodology
11.	Philosophy and Sociology of Law
12.	Communication Studies (Public Relations and Advertising; Journalism; Radio – Television – Cinema)
13.	Islamic Law Procedure
14.	Spanish Language and Literature
15.	Sign Language
16.	Public Finance
17.	Classical Archaeology
18.	Korean Language and Literature
19.	International Law
20.	Museology
21.	Preschool Education
22.	History of Ottoman Institutions and Civilization
23.	Special Education
24.	Psychology
25.	Health Economics
26.	Psychology of Politics
27.	Political Geography
28.	Intangible Cultural Heritage
29.	Conservation and Restoration of Movable Cultural Heritage
30.	International Security and Terrorism

2019 – 2020 ACADEMIC YEAR PROJECT BASED INTERNATIONAL EXCHANGE PROGRAM FIELDS

HEALTH

1.	Disaster Medicine
2.	Vaccination
3.	Biophysics
4.	Child Development and Nutrition
5.	Natural and Herbal Products / Herbal Products
6.	Epidemiology
7.	Hospital Acquired Infections and Antimicrobial Resistance
8.	Nursing (Surgical Nursing, Pediatric Nursing, Obstetric and Gynaecological Nursing, Internal Medicine Nursing)
9.	Immunology
10.	Human Brain Neuroscience
11.	CBRN (Chemical, Biological, Radiological and Nuclear Protection)
12.	Clinical Pharmaceutics
13.	Stem Cell Studies
14.	Metabolism and Chronic Disease (Obesity, Diabetes,
15.	Molecular Biology Genetics (Gene Therapy and Genome Studies)
16.	Molecular Pharmacology and Drug Discovery
17.	Molecular Oncology
18.	Molecular Pathology and Laboratory Medicine
19.	Demographic Movement and Migrant Health
20.	Audiology and Speech Disorders
21.	Rehabilitation Medicine and Assistive Technology
22.	Regenerative Medicine
23.	Healthy Diet and Food Additives
24.	Complementary Medicine
25.	Toxicology
26.	Translational Medicine
27.	Aging and Geriatric Health

2019 – 2020 ACADEMIC YEAR PROJECT BASED INTERNATIONAL EXCHANGE PROGRAM FIELDS

ARCHITECTURE AND DESIGN

1.	Architecture
2.	Landscape Architecture
3.	City and Regional Planning