KIMYO INTERNATIONAL UNIVERSITY IN TASHKENT

SCHOOL OF ENGINEERING

CURRICULUM: LIFT ENGINEERING

	FIRST YEAR	SECOND YEAR	THIRD YEAR	FOURTH YEAR
1 SEMESTER	• Computer Science 1 • Engineering Drawing 1 • Mathematical Analysis 1 • Linear Algebra and Geometry • Technical English	• Introduction to Lift Engineering • Engineering Drawing 2 • Fundamentals of Circuit Theory • Physics 2	• Logics and Algorithms • Rational Mechanics • Electrical Machines • Fundamentals of Strength of Materials	• Metrology and Statistics • Manufacturing Process • Quality Control • Elective module (1 out of 3)
2 SEMESTER	• Chemistry • Computer Science 2 • Mathematical Analysis 2 • Physics 1	• Installation of Elevators • Applied Mechanics • Basics of Mechatronics • Academic Internship 1	• Fundamentals of Machine Design • Design of Mechatronic Systems • Lift Construction • Internship 2	• Undergraduate practice • Graduation research (project)

CURRICULUM: LIFT ENGINEERING, ELECTIVES LIST

	FIRST YEAR	SECOND YEAR	THIRD YEAR	FOURTH YEAR
1 SEMESTER				• Elevator Troubleshooting and Safety Management • Elevator Assembly Technology • Maintenance and Repair of Elevators
2 SEMESTER				