SAMARKAND INTERNATIONAL UNIVERSITY OF TECHNOLOGY

"CONFIRMED"
Y.N.Abdullaev – The Rector of
Samarkand International
University of Technology
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CURRICULUM
Major: Digital Economy
Academic degree – Bachelors of Science
Duration of Education - 4 years
Form of Education - Day time

Outline of Digital Economy Program at KITC

SIUT Digital Economy Curriculum			
Freshmen Fall			
Course Number	**Course Title**	**Credit Hours**	**Remark**
ITDE26S11	Introduction to Digital Economy and Business	3	
MFDE26S12	Math for Digital Economy	3	
ICT26S13	ICT	3	
POEC26S14	Principles of Economy	3	
ACEN26S15	Academic English I	3	
SELA26S16	Second Language I (French, Chinese or Korean)	3	Selection
	TOTAL CREDITS	**18**	
FFIN26S17	**Freshmen Fall Internship**		**Pass/Fail**
Freshmen Spring			
Course Number	**Course Title**	**Credit Hours**	**Remark**
MFDE27S21	Math for Digital Economy	3	
MISY27S22	MIS (Management Information Systems)	3	
ITPP27S23	Introduction to Programming with Python for Business	3	
ACCU27S24	Applied Accounting	3	
ACEN27S25	Academic English II	3	
SELA27S26	Second Language II (French, Chinese or Korean)	3	Selection
	TOTAL CREDITS	**18**	
FSIN27S27	**Freshmen Summer Internship**	1	
Sophomore Fall			
Course Number	**Course Title**	**Credit Hours**	**Remark**
SABD27S31	Statistical Analysis of Big Data with Python	3	
STAT27S32	Statistics	3	
ECOM27S33	e-Commerce	3	
FINA27S34	Finance	3	
ACEN27S35	Academic English III	3	

SELA27S36	Second Language III (French, Chinese or Korean)	3	Selection
	TOTAL CREDITS	**18**	
SFIN27S37	**Sophomore Fall Internship**		**Pass/Fail**
Sophomore Spring			
Course Number	**Course Title**	**Credit Hours**	**Remark**
SAWR28S41	Statistical Analysis with R	3	
ABDM28S42	AI & Business Decision Making	3	
DTBM28S43	Digital Transformation and Business Model Innovation	3	
DBMS28S44	DBMS	3	
ACEN28S45	Academic English IV	3	
SELA28S46	Second Language IV (French, Chinese or Korean)	3	Selection
	TOTAL CREDITS	**18**	
SSIN28S47	**Sophomore Summer Internship**	**1**	
Junior Fall			
Course Number	**Course Title**	**Credit Hours**	**Remark**
VASP28S51	Venture & Startup Practicum I	3	
CNBU28S52	Creating New Business*	3	
MSRA28S53	Management Strategy	3	
EECC28S54	Introductory Econometrics	3	
ORGB28S55	Organizational Behavior	3	
	TOTAL CREDITS	**15**	
JFIN28S156	**Junior Fall Internship**		**Pass/Fail**
Junior Spring			
Course Number	**Course Title**	**Credit Hours**	**Remark**
AALM29S61	Applied AI and ML	3	
VASP29S62	Venture & Startup Practicum II	3	
TMAN29S63	Technology Management	3	
SRME29S64	Scientific Research Methods	3	
BANA29S65	Business Analytics	3	
	TOTAL CREDITS	**15**	
JSIN29S66	**Junior Summer Internship**	1	
Senior Fall			
Course Number	**Course Title**	**Credit Hours**	**Remark**
INSE29S71	Information Security (Cyber Security)	3	
DMAA29S72	Digital Marketing and Analytics	3	
MRES29S73	Market Research	3	
DEPR29S74	Digital Ethics, Privacy and Regulations	3	
BTIB29S75	Blockchain Technology in Business	3	
	TOTAL CREDITS	**15**	

SFIN29S376	Senior Fall Internship		Pass/Fail
Senior Spring			
Course Number	Course Title	Credit Hours	Remark
BAPR30S81	Bachelor Project/Paper	4	
INTE30S82	Internship in Company	1	
INLS30S83	Career Development and Employability	4	
	TOTAL CREDITS	9	
	TOTAL CREDITS FOR DEGREE	129	