SAMARKAND INTERNATIONAL UNIVERSITY OF TECHNOLOGY

"CONFIRMED"
Y.N.Abdullaev – The Rector of
Samarkand International
University of Technology
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SAMARQAND XALQARO TEXNOLOGIYA UNIVERSITETI

CURRICULUM
Major: Thermal Engineering
Academic degree – Bachelors of Science
Duration of Education - 4 years
Form of Education - Day time

Outline of Thermal Engineering Program at Chinese institute of Electric power

SIUT Thermal Engineering Curriculum			
Freshmen Fall			
Course Number	**Course Title**	**Credit Hours**	**Remark**
CALC26S11	Calculus – I	3	
PHYS26S12	Physics -I	3	
ICT26S13	ICT	3	
IEPE26S14	Introduction to Energy and Power Engineering- I	3	
ACEN26S15	Academic English I	3	
SELA26S16	Second Language I (French, Chinese or Korean)	3	Selection 1/3
	TOTAL CREDITS	**18**	
FFIN26S17	**Freshmen Fall Internship**		**Pass/Fail**
Freshmen Spring			
Course Number	**Course Title**	**Credit Hours**	**Remark**
CALC27S21	Calculus II	3	
PMAL27S22	Physics I - Mechanics & Lab	3	
LALG27S23	Linear Algebra	3	
IEPE27S24	Introduction to Energy and Power Engineering- II	3	
ACEN27S25	Academic English II	3	
SELA27S26	Second Language II (French, Chinese or Korean)	3	Selection
	TOTAL CREDITS	**18**	
FSIN27S127	**Freshmen Summer Internship**	1	
Sophomore Fall			
Course Number	**Course Title**	**Credit Hours**	**Remark**
DEQU27S31	Hydrodynamics (Engineering Fluid Mechanics)	4	
CALC27S32	Calculus III	3	
CBCP27S33	Computer basis and C Programming	3	
PPCH27S34	Power Plant Chemistry- I	2	
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**
FTHT28S41	Fundemental of Thermodinamics and Heat Transfer	4	
ITTH28S42	Probability and Mathematical Statistics	3	
RRPR28S43	Overview of Chine	2	
PPCH28S34	Power Plant Chemistry- I	3	
ACEN28S45	Academic English IV	3	
SELA28S46	Second Language IV (French, Chinese or Korean)	3	Selection 1/3
	TOTAL CREDITS	**18**	
SSIN28S47	**Sophomore Summer Internship**	**1**	
	TOTAL CREDITS FOR DEGREE	**74**	