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Program (Japanese)	name	電子システムプログラム
	(English)	Program of Electronic Devices and Systems

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## Cluster 2 Basic Specialized Subjects

- ◎ Required subject  
 ○ Compulsory elective subject  
 △ Free elective subject

Class Subjects	Credits	Type of course registration		Class Hours/Week																Note
		Electrical, Systems and Information Engineering	Electronic Devices and Systems	1st grade				2nd grade				3rd grade				4th grade				
				Spring		Fall		Spring		Fall		Spring		Fall		Spring		Fall		
				1T	2T	3T	4T	1T	2T	3T	4T	1T	2T	3T	4T	1T	2T	3T	4T	
Applied Mathematics I	2	◎	◎			4														
Applied Mathematics II	2	○	◎				4													
Applied Mathematics III	2	◎	◎					4												
Discrete Mathematics I	2	○						4												(School of Informatics and Data Science)
Synthesis of Applied Mathematics	2	○	○						4											
Engineering Mathematics A	2	△								4										
Engineering Mathematics C	2	△	○							4										
Probability and Statistics	2	◎	△					4												
Technical English	1	◎	◎										4							
Introduction to Energy and Information Systems	2	◎	◎				4													
Electric Circuit Theory I	2	◎	◎			4														
Programming I	2	◎	◎						4											
Programming II	2	◎	○							4										
Programming III	2	△									4									
Basic Experiments in Electrical Engineering I	2	◎	◎					10	10											take classes at one of the terms
Basic Experiments in Electrical Engineering II	2	◎	◎							10	10									take classes at one of the terms
Experiments in Electrical Engineering Electronics and System Engineering I	2	◎	◎									10	10							take classes at one of the terms
Experiments in Electrical Engineering Electronics and System Engineering II	2	◎	◎											10	10					take classes at one of the terms





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