

Doctor's Program Subject and Completion Requirement 2018

Department of Information and Physical Sciences

Code	subject name	Instructor	Unit		School hour a week				remarks
			Core Subjects	Elective subject	1st.Grade		2nd.Grade		
					Spring and Summer Terms	Fall and Winter Terms	Spring and Summer Terms	Fall and Winter Terms	
333201	Advanced Operations Research	Yasumasa Fujisaki Hiroshi Morita Shunji Umetani Takayuki Wada		2	2				
333202	Advanced Nonlinear Systems Analysis	Suzuki Hideyuki Yoshitaka Yamamoto		2		2			
333205	Applied Information Physics	Jun Tanida Yusuke Ogura		2	2				
333206	Architecture for Intelligence	Msayuki Numao Kenichi Fukui		2		2			
333605	Advanced Integrated Sciences	Leibnitz Kenji Ferdinand Peper Siriteanu Constantin		2	2				
333406	Exercises on Information Engineering for Interactive Creation A	Taro Maeda Haruo Takemura Toru Fujiwara Hideyuki Ando Susumu Date Yuichi Ito		4	4	4			
333706	Integrated Biological and Information Engineering	Hiroshi Shimizu Yoshihiro Toya		2	2				
333207	Internship on Information and Physical Sciences D	Yasumasa Fujisaki Jun Tanida Hiroshi Morita Masayuki Numao Suzuki Hideyuki		2	3	3	(※3)		
333010	Academic Internship Abroad D(S)	All Staff		4	6	6	(※6)		(Common subject for all departments)
333012	Academic Internship Abroad D(L)	All Staff		8	12	12	(※12)		(Common subject for all departments)

(Requirements for Completion)

Students must receive 4 credits or more, and pass a final evaluation of their doctoral thesis.

- ※ In the case of taking Internship on Information and Physical Sciences D, Academic Internship Abroad D(S), D(L), one unit will be accepted and included into the residency requirement.
- ※ D1,D2 students can register Internship on Information and Physical Sciences D, Academic Internship Abroad D(S), D(L) from "Fall and Winter Terms" through "Spring and Summer Terms".