

Course Tree in Applied Physics Course

Semester		I	II	III	IV	V	VI	VII	VIII
Basic Courses and Liberal Education Courses	Common Basic Courses	First Year Seminar A Health and Sports Science: Lecture Basic Courses in Humanities and Social Science Liberal Education Courses in Humanities and Social Sciences Liberal Education Courses in Interdisciplinary Fields Liberal Education Courses in Natural Sciences	Health and Sports Science: Practicum I Liberal Education Courses in Humanities and Social Sciences	Health and Sports Science: Practicum II Liberal Education Courses in Natural Sciences					
	Common Basic Courses	Japanese	Japanese						
	Basic Courses in Natural Sciences	Calculus I Linear Algebra I Fundamentals of Physics I & II Fundamentals of Chemistry I Fundamentals of Biology I Fundamentals of Earth Science I	Calculus II Linear Algebra II Fundamentals of Physics III & IV Fundamentals of Chemistry II Laboratory in Chemistry Fundamentals of Biology II Fundamentals of Earth Science II	Complex Analysis Laboratory in Physics					
Major Subjects	Mathematics/Computer	Computer Software I Mathematics Tutorial Ia Mathematics Tutorial Ib	Computer Software II Mathematics Tutorial IIa Mathematics Tutorial IIb	Mathematics I and Tutorial Mathematics II and Tutorial					
	Basic physics			Analytical Mechanics I Statistical Physics I	Electricity and Magnetism Quantum Mechanics I Analytical Mechanics II Astrophysics	Statistical Physics II Quantum Mechanics II	Statistical Physics III		
	Fluid Mechanics and Condensed Matter Physics				Mechanics of Continuous Media Fluid Mechanics and Tutorial	Condensed Matter Physics I Fluid Mechanics	Condensed Matter Physics II Optics Electromagnetic Materials	Condensed Matter Physics III	
	Chemical Physics			Physical Chemistry I		Chemical Physics Computational Chemistry			
	Biophysics		Fundamentals of Biology II		Biophysics				
	Tutorial/Seminar	Fundamental Physics Tutorial I Mathematics Tutorial I	Fundamental Physics Tutorial IIa,IIb Mathematics Tutorial II	Physics Tutorial Ia, Ib	Applied Physics Tutorial III	Applied Physics Tutorial II	Applied Physics Tutorial IV Applied Physics Seminar	Applied Physics Tutorial V	
	Experiments				Applied Physics Laboratory I	Applied Physics Laboratory II	Applied Physics Laboratory III	Graduation Research A	Graduation Research B
Others					Scientific Measurements		Outline of Engineering III View of Advanced Electrical, Electronic and Information Engineering Introduction to Civil Engineering and Architecture	Introduction to Chemical and Biological Industries Introduction to Applied Physics, Materials and Energy Engineering Introduction to Production Engineering	
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