

JYPE Course List 2019-2020

As of February 14, 2020

Course Title	Semester	Credits	Faculty/School
Japanese 1/2/3/4/5 (日本語 1/2/3/4/5) *Level 3-5: Up to 4 credits	F/S	4*	IEHE**
Japanese Culture A 日本の文化 A	Fall	2	
Japanese Culture C 日本の文化 C			
Japanese Culture B 日本の文化 B	Spring		
Japanese Culture D 日本の文化 D			
Science, Technology and Industry of Japan 日本の科学技術 → No longer available			
Introductory Courses of Experimental Research in Physics III 物理学実験Ⅲ (週2日) (Twice a week)	Fall		2
Organic Chemistry 有機化学			
Dynamics of the Earth 惑星地球のダイナミックス			
Ecology and Evolution 生態と進化			
Nuclear Physics 原子核物理学			
Solid State Physics and Statistical Physics 固体統計物理学			
Material Science 物質物理学	Spring		
Mathematics B 数学 B			
Physical Chemistry 物理化学			
Geophysics 地球物理学			
Molecular and Cellular Biology 分子細胞生物学			
Evolution of the Western Pacific Island Arcs and their Environments 島弧系の進化と環境			

**IEHE = Institute for Excellence in Higher Education

= Advanced Level

Course Title	Semester	Credits	Faculty/School
Mechanics of Materials I 材料力学 I (週 2 日) (クォーター前半のみ)	Fall	2	Engineering
Mechanics of Materials II 材料力学 II (週 2 日) (クォーター後半のみ)			
Materials Science and Engineering A (Twice a week) (2 nd Quarter) 材料科学 A (週 2 日) (クォーター後半のみ)			
Mechanical Vibrations I (Twice a week) (1 st Quarter) 機械力学 I (週 2 日) (クォーター前半のみ)			
Electricity and Magnetism A 電磁気学 A			
Introductory Quantum Mechanics 量子力学			
Basic Computer Science 情報科学基礎			
Materials Science and Engineering B 材料科学 B	Spring		
Fundamentals of Information Science I (Twice a week) (1 st Quarter) 情報科学基礎 I (週 2 日) (クォーター前半のみ)			
Fundamentals of Information Science II (Twice a week) (2 nd Quarter) 情報科学基礎 II (週 2 日) (クォーター後半のみ)			
Electricity and Magnetism B 電磁気学 B			
Chemical and Biomolecular Engineering I 化学・バイオ工学 I			
Chemical and Biomolecular Engineering II 化学・バイオ工学 II			
Geological Environment and Earthquake Disaster 地盤環境と地震災害			
Basic of Natural Disaster Science and Its Application for BOSAI 自然災害科学の基礎と防災への適用	Fall	2	Agriculture
Agricultural Sciences "Agriculture and life science" 農学			
Introduction to Fisheries Science 水産科学概論			
Aquatic Plant Ecology 水圏植物生態学			
Food and Chemistry 食糧と化学			
Introduction to Applied Animal and Dairy Science 応用動物・酪農科学概論			
Current topics of Agricultural Plant Science 先端植物生命科学	Spring		
Individual Research Training A/B (研修 A/B)		A=Fall B=Spring	5
Individual Research Training Senior A/B (研修 Senior A/B)	10		
Also: refer to the page "Other courses taught in English"			

 = Quarter subject