Major in Mechanical Engineering: Course Timetable for Spring 2018

Updated as of Dec. 20 2017

Spring	1st Period (9:00-10:30)	2nd Period (10:40-12:10)	3rd Period (13:00-14:30)	4th Period (14:45-16:15)	5th Period (16:30-18:00)	6th Period (18:15-19:45)	7th Period (19:55-21:25)
Mon. 春Q	★A_1st_Laboratory English A (2)	☆B_1st_Introduction to Bioscience (2) C_3rd(2nd)_Mechanical Engineering Frontiers A	★B_2nd(1st)_C Programming (2) ☆B_1st_Introduction to C Programming (5) C_3rd(2nd)_Mechanical Engineering Frontiers B	☆B_1st_Introduction to C Programming (1) ★B_2nd(1st)_C Programming (2) C_4th(3rd)_Mechanical Engineering Frontiers E	C_M(IAS)_3rd(2nd)_Fundamentals of Robotics C_4th(3rd)_Mechanical Engineering Frontiers F		
Mon. 夏Q	★A_1st_Laboratory English B (2)	B_2nd(1st)_Mind Biology C_3rd(2nd)_Mechanical Engineering Frontiers A	★B_2nd(1st)_C Programming (2) ☆B_1st_Introduction to C Programming (5) C_3rd(2nd)_Mechanical Engineering Frontiers B	☆B_1st_Introduction to C Programming (2) ★B_2nd(1st)_C Programming (2) C_4th(3rd)_Mechanical Engineering Frontiers E	B_1st_Introduction to Probability and Statistics (1) C_M(IAS)_3rd(2nd)_Fundamentals of Robotics C_4th(3rd)_Mechanical Engineering Frontiers F		
Tue. 春Q	★B_2nd(1st)_General Physics C: Electromagnetism (2) C_3rd(2nd)_Mechanical Engineering Laboratory Fundamentals (Japanese)	C_3rd(2nd)_Mechanical Engineering Laboratory Fundamentals (Japanese) C_3rd_Applied Systems Thinking (Japanese) C_4th(3rd)_Automotive Engineering (Japanese) C_4th_Materials Science and Engineering for Space Craft	★A_1st_Academic English A (2) C_3rd_Intelligence Information Processing (Japanese) C_2nd_Modeling and Analysis of Dynamic Systems C_3rd_Facility / Logistics Design (Japanese)	★A_1st_Academic Fundamentals A ★B_2nd(1st)_Introduction to Fortran Programming C_3rd(2nd)_Co-Habitable Design and Planning	★A_1st_Academic Fundamentals C C_3rd(2nd)_Mechanical Engineering Analysis Fundamentals (Japanese)	C_3rd(2nd)_Mechanical Design and Machining	
Tue. 夏Q	B_2nd(1st)_Mind Biology C_3rd(2nd)_Mechanical Engineering Laboratory Fundamentals (Japanese)	C_3rd(2nd)_Mechanical Engineering Laboratory Fundamentals (Japanese) C_3rd_Applied Systems Thinking (Japanese) C_4th(3rd)_Automotive Engineering (Japanese) C_4th_Materials Science and Engineering for Space Craft	★A_1st_Academic English B (2) C_3rd_Intelligence Information Processing (Japanese) C_3rd_Facility / Logistics Design (Japanese) C_2nd_Modeling and Analysis of Dynamic Systems	★A_1st_Academic Fundamentals B ★B_2nd(1st)_Introduction to Fortran Programming C_3rd(2nd)_Co-Habitable Design and Planning	★A_1st_Academic Fundamentals D C_3rd(2nd)_Mechanical Engineering Analysis Fundamentals (Japanese)	C_3rd(2nd)_Mechanical Design and Machining	
Wed. 春Q	★B_2nd(1st)_Linear Algebra B (2) C_3rd(2nd)_Industrial Materials (Japanese)	★B_2nd(1st)_Calculus C (2) C_3rd_Applied Information Sciences (Japanese) C_3rd(2nd)_Mechanical Properties of Materials (Japanese)	C_3rd(2nd)_Co-creative Machine Engineering (Japanese) C_3rd_Manufacturing of Space Structures C_3rd(2nd)_Thermal Energy Engineering (Japanese)	C_4th_Exercises in Architectural Design(F) (Japanese) C_2nd(1st)_Method Engineering Workshop (Japanese) C_3rd(2nd)_Internal Combustion Engine (Japanese)	C_2nd(1st)_Method Engineering Workshop (Japanese) C_4th_Exercises in Architectural Design(F) (Japanese) C_4th(3rd)_Introduction to Nuclear Power Generation (Japanese)	☆B_2nd(1st)_Introduction to Java Programming	
Wed. 夏Q	B_2nd(1st)_Ordinary Differential Equations (1) C_3rd(2nd)_Industrial Materials (Japanese)	C_3rd_Applied Information Sciences (Japanese) C_3rd(2nd)_Mechanical Properties of Materials (Japanese)	B_2nd(1st)_Vector Calculus (1) C_3rd(2nd)_Co-creative Machine Engineering (Japanese) C_3rd_Manufacturing of Space Structures C_3rd(2nd)_Thermal Energy Engineering (Japanese)	B_1st_Introduction to Probability and Statistics (1) C_4th_Exercises in Architectural Design(F) (Japanese) C_2nd(1st)_Method Engineering Workshop (Japanese) C_3rd(2nd)_Internal Combustion Engine (Japanese)	C_4th_Exercises in Architectural Design(F) (Japanese) C_2nd(1st)_Method Engineering Workshop (Japanese) C_4th(3rd)_Introduction to Nuclear Power Generation (Japanese)	☆B_2nd(1st)_Introduction to Java Programming	
Thu. 春Q	★B_2nd(1st)_Calculus C (2) C_3rd_Mechanical Drawing and Design Advanced (Japanese)	★A_1st_Academic English A (2) C_3rd_Mechanical Drawing and Design Advanced (Japanese)	★B_2nd(1st)_Linear Algebra B (2) C_3rd(2nd)_Material Mechanics Advanced C_3rd_Mechanical Drawing and Design Advanced (Japanese)	★A_1st_Academic Fundamentals A C_3rd_Mechanical Drawing and Design Advanced (Japanese)	★A_1st_Academic Fundamentals C ★B_2nd(1st)_General Physics C: Electromagnetism (2) C_3rd_Design of Space Structures (Japanese)		C_2nd_Advanced Topics in Intellectual Property Rights, Technology and Legal Affairs
Thu. 夏Q	C_3rd_Mechanical Drawing and Design Advanced (Japanese)	★A_1st_Academic English B (2) B_2nd(1st)_Ordinary Differential Equations (1) C_3rd_Mechanical Drawing and Design Advanced (Japanese)	C_3rd(2nd)_Material Mechanics Advanced C_3rd_Mechanical Drawing and Design Advanced (Japanese)	★A_1st_Academic Fundamentals B C_3rd_Mechanical Drawing and Design Advanced (Japanese)	★A_1st_Academic Fundamentals D C_3rd_Design of Space Structures (Japanese)		C_2nd_Advanced Topics in Intellectual Property Rights, Technology and Legal Affairs
Fri. 春Q	★B_1st_Introduction to Bioscience (2) C_2nd_Mechatronics Laboratory Fundamentals	★A_1st_Laboratory English A (2) C_3rd_Operations Research B (Japanese) C_2nd_Mechatronics Laboratory Fundamentals	★B_2nd(1st)_C Programming (3)	★B_2nd(1st)_General Physics C: Electromagnetism (2)	★C_2nd_Field Informatics	★C_2nd_Field Informatics	
Fri. 夏Q	B_2nd(1st)_Vector Calculus (1) C_2nd_Mechatronics Laboratory Fundamentals	★A_1st_Laboratory English B (2) C_3rd_Operations Research B (Japanese) C_2nd_Mechatronics Laboratory Fundamentals	★B_2nd(1st)_C Programming (3)				
Sat. 春Q	★C_2nd(1st)_SHIP Research Planning and Skill A	★C_2nd(1st)_SHIP Research Planning and Skill A	☆A_1st_Japanese 2 (2) ☆A_1st_Japanese 2 (1)	☆A_1st_Japanese 2 (2)			
Sat. 夏Q			☆A_1st_Japanese 2 (1) ☆A_1st_Japanese 2 (2)	☆A_1st_Japanese 2 (1) ☆A_1st_Japanese 2 (2)			

Major in Mechanical Engineering: Course Timetable for Fall 2018

Fall	1st Period (9:00-10:30)	2nd Period (10:40-12:10)	3rd Period (13:00-14:30)	4th Period (14:45-16:15)	5th Period (16:30-18:00)	6th Period (18:15-19:45)	7th Period (19:55-21:25)
Mon. 秋Q	★A_1st_Academic Study Skills A (6) B_2nd_Vector Calculus (2) (2nd year and above class) C_3rd_Community-Based Collaborative Design and Development	★B_1st_Calculus A (1) C_2nd_Smart Building Science and Engineering C_3rd_Community-Based Collaborative Design and Development	☆B_1st_Introduction to C Programming (4) ☆B_1st_Introduction to C Programming (3) C_3rd(4th)_Software Engineering (Japanese)	★B_1st(2nd)_C Programming (1) ★C_3rd_Engineering Thermodynamics	B_1st_Introduction to Probability and Statistics (2) ★C_3rd_Engineering Thermodynamics C_3rd_Thermal Design of Space System	★C_2nd_Fluid Dynamics Fundamentals ♦	
Mon. 冬Q	★A_1st_Academic Study Skills B (6)	★B_1st_Calculus B (1) C_2nd_Smart Building Science and Engineering C_3rd_Community-Based Collaborative Design and Development	☆B_1st_Introduction to C Programming (4) ☆B_1st_Introduction to C Programming (3) C_3rd(4th)_Software Engineering (Japanese)	★B_1st(2nd)_C Programming (1) ★C_3rd_Engineering Thermodynamics	★B_1st_General Physics B: Waves, Optics, and Thermodynamics ★C_3rd_Engineering Thermodynamics C_3rd_Thermal Design of Space System	★C_2nd_Fluid Dynamics Fundamentals ♦	
Tue. 秋Q	★B_1st_General Chemistry A (3) C_3rd_Mechanical Engineering Laboratory Advanced (Japanese)	★A_1st_Academic Study Skills A (6) B_2nd_Ordinary Differential Equations (2) (2nd year and above class) C_3rd_Mechanical Engineering Laboratory Advanced (Japanese)	C_M(IAS)_2nd_Mechatronics	★B_1st_General Physics A: Mechanics (1) B_2nd_Complex Analysis C_3rd_Environmental Infrastructure and Social Business	C_3rd_Micro/Nano Machine ★C_2nd_Material Mechanics Fundamentals	★C_2nd_Fluid Dynamics Fundamentals ♦	
Tue. 冬Q	★B_1st_General Chemistry B (3) C_3rd_Mechanical Engineering Laboratory Advanced (Japanese)	★A_1st_Academic Study Skills B (6) C_3rd_Mechanical Engineering Laboratory Advanced (Japanese)	★C_M(IAS)_2nd_Mechatronics	★B_1st_Linear Algebra A (1) B_2nd_Fourier Analysis C_3rd_Environmental Infrastructure and Social Business	C_3rd_Micro/Nano Machine ★C_2nd_Material Mechanics Fundamentals	★C_2nd_Fluid Dynamics Fundamentals ♦	
Wed. 秋Q	☆A_1st_Japanese 1 (1) ☆A_1st_Japanese 1 (2) B_2nd_Fortran Programming C_3rd_Mechanical Engineering Frontiers C C_2nd_Control Systems	☆A_1st_Japanese 1 (1) ☆A_1st_Japanese 1 (2) C_2nd_Environmental Science Fundamentals C_2nd_Materials Fundamentals (Japanese)	★C_1st_Introduction to Mechanical Engineering C_3rd_Engine Design Engineering (Japanese)	C_3rd_Human Factors in Safety (Japanese) C_3rd_Thermal Energy Reaction Engineering (Japanese)	★B_1st_Calculus A (1) C_3rd(4th)_Transport Phenomena (Japanese)		
Wed. 冬Q	☆A_1st_Japanese 1 (1) ☆A_1st_Japanese 1 (2) B_2nd_Fortran Programming C_3rd_Mechanical Engineering Frontiers C C_2nd_Control Systems	☆A_1st_Japanese 1 (1) ☆A_1st_Japanese 1 (2) C_2nd_Environmental Science Fundamentals C_2nd_Materials Fundamentals (Japanese)	★C_1st_Introduction to Mechanical Engineering C_3rd_Engine Design Engineering (Japanese)	C_3rd_Human Factors in Safety (Japanese) C_3rd_Thermal Energy Reaction Engineering (Japanese)	★B_1st_Calculus B (1) C_3rd(4th)_Transport Phenomena (Japanese)		
Thu. 秋Q	B_2nd_Java Programming C_2nd(3rd)_Mechatronics Laboratory Advanced C_2nd(3rd)_Mechanical Drawing and Design Fundamentals (Japanese)	B_2nd_Vector Calculus (2) (2nd year and above class) C_2nd(3rd)_Mechatronics Laboratory Advanced C_2nd(3rd)_Mechanical Drawing and Design Fundamentals (Japanese) C_3rd_Quality Management (Japanese) ★C_1st_Statics, Kinematics and Dynamics of Mechanisms	B_1st_Introduction to Probability and Statistics (2) C_4th_Frontiers of Energy Resource and Petroleum Technology (Japanese) C_2nd(3rd)_Mechanical Drawing and Design Fundamentals (Japanese)	★B_1st_General Chemistry A (3) B_2nd_Ordinary Differential Equations (2) (2nd year and above class) C_4th_Introduction to Environmental Management (Japanese) C_2nd(3rd)_Mechanical Drawing and Design Fundamentals (Japanese)	★B_1st_General Physics A: Mechanics (1) C_3rd_Space Science and Technology (Japanese) C_4th_Thermal Power Plant (Japanese) C_2nd(3rd)_Intelligent Manufacturing Systems (Japanese)		
Thu. 冬Q	B_2nd_Java Programming C_2nd(3rd)_Mechatronics Laboratory Advanced C_2nd(3rd)_Mechanical Drawing and Design Fundamentals (Japanese)	C_2nd(3rd)_Mechatronics Laboratory Advanced C_2nd(3rd)_Mechanical Drawing and Design Fundamentals (Japanese) ★C_1st_Statics, Kinematics and Dynamics of Mechanisms C_3rd_Quality Management (Japanese)	★B_1st_General Physics B: Waves, Optics, and Thermodynamics C_4th_Frontiers of Energy Resource and Petroleum Technology (Japanese) C_2nd(3rd)_Mechanical Drawing and Design Fundamentals (Japanese)	★B_1st_General Chemistry B (3) C_4th_Introduction to Environmental Management (Japanese) C_2nd(3rd)_Mechanical Drawing and Design Fundamentals (Japanese)	★B_1st_Linear Algebra A (1) C_3rd_Space Science and Technology (Japanese) C_4th_Thermal Power Plant (Japanese) C_2nd(3rd)_Intelligent Manufacturing Systems (Japanese)		
Fri. 秋Q	★B_1st_General Physics A: Mechanics (1) B_2nd_Complex Analysis C_3rd_Facility Management (Japanese)	★B_1st_Science and Engineering Laboratory C_3rd_Biomechatronics C_3rd_Theory of Urban Environment (Japanese)	★B_1st_Science and Engineering Laboratory C_3rd_Bioengineering	★B_1st_Science and Engineering Laboratory C_3rd_Control and Design of Space Structures (Japanese) C_3rd_Marketing Data Analysis (Japanese)	★B_1st_Science and Engineering Laboratory		
Fri. 冬Q	B_2nd_Fourier Analysis C_3rd_Facility Management (Japanese)	★B_1st_Science and Engineering Laboratory C_3rd_Biomechatronics C_3rd_Theory of Urban Environment (Japanese)	★B_1st_Science and Engineering Laboratory C_3rd_Bioengineering	★B_1st_Science and Engineering Laboratory C_3rd_Marketing Data Analysis (Japanese) C_3rd_Control and Design of Space Structures (Japanese) C_3rd_Mechanical Engineering Frontiers D	★B_1st_Science and Engineering Laboratory C_3rd_Mechanical Engineering Frontiers D		
Sat. 秋Q	★C_1st_SHIP Collaborative Workshop	C_3rd_Production Management Fundamentals (Japanese) ♦ ★C_1st_SHIP Collaborative Workshop					
Sat. 冬Q	★C_2nd_SHIP Research Planning and Skill B	★C_2nd_SHIP Research Planning and Skill B					

※表記について
★：必修
☆：選択必修
A：A群
B：B群
C：C群
M：Minor科目、（）内はMinor略称
1st～4th：年次、（）内は9月入学者向け年次が4月と異なる場合に記載

Intensive courses (Spring) Course name	Intensive courses (Fall) Course name
C_3rd(2nd)_Astroparticle Physics C_4th(3rd)_Production Technology of Structural Materials (Japanese) C_3rd(2nd)_Lunar and Planetary Exploration and its Science ★C_2nd(1st)_SHIP Field Practice A	C_3rd_Design and Control of Space Structures C_3rd_Materials Processing (Japanese) C_3rd_Design Optimization of Space Structures ★C_2nd_SHIP Field Practice B