

**International Master's Degree Program /
Twinning Program / Double Degree Program / IMLEX Program Class Schedule [Fall Term]**

2024.10~2025.03

		Mechanical Engineering	Electrical and Electronic Information Engineering	Computer Science and Engineering	Applied Chemistry and Life Science	Architecture and Civil Engineering	
Mon.	1	F1	Advanced Electronic Information System 1 (H. Uehara, M. Tamura, X. Shao) [C-614] M42630260	Data Science and Analysis 1 (T. Akiba) [A-108] M43630470 (M43610080 IMLEX)			
		F2					
	2	F1	Semiconductor Physics 1 (T. Kawano, K. Takahashi, K. Yamane, Y. J. Choi) [C-613] M42630200	Data Science and Analysis 2 (M.Dall'Arno) [A-108] M43630500 (M43610090 IMLEX)			
		F2					Advanced Characterization in Materials (M.Kobayashi) [D-511] M41630530
	3	F1					
		F2					
	4	F1	Advanced Mechanical Systems Design I (Supervisor[**]) [Laboratory] M41630210	Electrical Energy Systems 1 (H. Takikawa, Y. Murakami, T. Tojo) [C-312] M42630160	[IMLEX only] Japanese Communication Theory (C.Ishikawa) [A-109] M40030110	Advanced Separation Chemistry (Y. Saito) [A-308] M44630310	
		F2					
	5	F1		Material Science for Electronics 1 (H.Uchida, T. Yatsui, G. Kawamura) [C-413] M42630120			
		F2					
Tue.	1	Principles of Japanese Grammar (J.Ishige) [A-303] M40030090 (*)					
		F1	Advanced Aeroacoustics (A.Iida) [D-313] M41630290	[DDP only] Advances in Thermal and Fluid Mechanics (A.Iida) [D-313] M41630350	3D Vision Computation 1 (Y. Kanazawa) [A-203] M43630520		
	F2	Microscale Transport Phenomena (K.Doi) [D-307] M41630500	[DDP only] Advances in Thermal and Fluid Mechanics (K.Doi) [D-307] M41630350	3D Vision Computation 2 (Y. Sugaya) [A-203] M43630530			
	3	F1	Methodology of R & D 1 (Supervisor) [Laboratory] M42630100		Robotic Perception and Human-Robot Interaction 1 (J. Miura) [A-105] M43630480		Advanced Transportation Engineering (K. Matsuo) [D-715] M4563042
		F2			Robotic Perception and Human-Robot Interaction 2 (R. Ohmura) [A-105] M43630490		
	4	F1	Advanced Materials and Manufacturing Process I (Supervisor[**]) [Laboratory] M41630230		Human Sensation and Perception 1 (S. Nakauchi) [A2-101] M43630560		Finite Element Method for Continua and Bar Structures (S. Nakazawa) [D-802] M4563002
		F2			Human Sensation and Perception 2 (K. Koida) [A2-101] M43630570		
	5	F1					
		F2					
	Wed.	1	Ethics for Researchers				
F1			M4011002a	M4011002b	M4011002c	M4011002d	M4011002e
2		F1					
		F2					
3		F1					Seismic Design of Structures (T. Saito) [D-805] M45630290
		F2					
4		F1	Advanced System, Control and Robotics I (Supervisor[**]) [Laboratory] M41630250				
		F2					
5		F1					
		F2					
Thu.	1	Culture and Communication I (E.Ryan) [A-207] M40030030					
		F1			X Reality and Psychology 1 (M. Kitazaki) [A1-301] M43630580		
	F2	X Reality and Psychology 2 (T. Minami, K. Uehara) [A1-301] M43630590					
	3	F1	Advanced Fluid and Energy Engineering (H. Yokoyama) [D-306] M41630540			Advanced Molecular Life Science (T. Tanaka) [G-506] M44630120	
		F2				Advanced Genomics (T. Eki) [G-302] M44630330	
	4	F1					
		F2					
	5	F1					
		F2					
	Fri.	1	Advanced Energy and Environmental Engineering I (Supervisor[**]) [Laboratory] M41630270				
F1			Robot Kinematics (N. Uchiyama) [D-412] M41630400	[DDP only] Robotics (N. Uchiyama) [D-412] M41630380	Advanced Supramolecular Chemistry (Y. Arakawa) [G-503] M44630530		
F2							
3		F1					
		F2					
4		F1					
		F2					
5		F1					
		F2					
Intensive Course		Japanese Industrial Technologies and Innovations S40030100					
	[DDP only] Internship M41610050			Advanced Molecular Design Chemistry 1 (***) M44630430			
	[M-DX only] Data Science Exercise M41610070			Advanced Molecular Functional Chemistry 1 (***) M44630450			
[M-DX only] Advanced Data Science Exercise M41610080			Advanced Molecular Biological Chemistry 1 (***) M44630470				
Compulsory seminars	M1	Thesis Research on Mechanical Engineering M41610030	Thesis Research on Electrical and Electronic Information Engineering M42610020	Thesis Research on Computer Science and Engineering M43610030	Thesis Research on Applied Chemistry and Life Science M44610070	Thesis Research on Architecture and Civil Engineering M45610030	
	M1	Seminar on Mechanical Engineering I M41610010	Seminar on Electrical and Electronic Information Engineering 1A M42610050	Seminar on Computer Science and Engineering I M43610010	Seminar on Applied Chemistry and Life Science 1 M44610050	Seminar on Architecture and Civil Engineering I M45610010	
	M2	Seminar on Mechanical Engineering II M41610020	Seminar on Electrical and Electronic Information Engineering 1B M42610060	Seminar on Computer Science and Engineering II M43610020	Seminar on Applied Chemistry and Life Science 2 M44610060	Seminar on Architecture and Civil Engineering II M45610020	
Compulsory seminars for Twinning Program, Double degree Program, IMLEX Program	Thesis Research on Mechanical Engineering [TP, DDP] M4161003T		Thesis Research on Electrical and Electronic Information Engineering M4261002T	Thesis Research on Computer Science and Engineering [TP, DDP] M4361003T	Thesis Research on Applied Chemistry and Life Science M4461007T	Thesis Research on Architecture and Civil Engineering M4561003T	
	Seminar on Mechanical Engineering [TP] M41610040	Seminar on Mechanical Engineering I, II [DDP] M41610010, M41610020	Seminar on Electrical and Electronic Information Engineering 1B M42610040	Seminar on Computer Science and Engineering M43610040 [TP, DDP]	Seminar on Applied Chemistry and Life Science M44610080	Seminar on Architecture and Civil Engineering M45610040	
	Japanese Industrial Internship Program [M-DX only] M41610060			Case Study in Imaging and Light and XR M43610060 [IMLEX]			
			Advanced Research Methods M43610070 [IMLEX]				

[*]: Not open to students in the IMLEX program.

[**]: Refer to the course requirement guide book to confirm the faculty member in charge of the subject.

**International Master's Degree Program /
Twinning Program / Double Degree Program / IMLEX Program Class Schedule [Spring Term]**

2025.04~2025.09

		Mechanical Engineering	Electrical and Electronic Information Engineering	Computer Science and Engineering	Applied Chemistry and Life Science	Architecture and Civil Engineering	
Mon.	1	S1 S2					
	2	S1	[DDP only] Advances in Systems, Control and Robotics (N. Uchiyama) [D-412]M41630460			Theory and Practice of Architectural and Civil Engineer A (H.Ono) M45610060	
		S2					
	3	S1		Information and Communication Technology 1 (S. Ichikawa, K. Takeuchi, N. Haga) [C-614] M42630240			
		S2					
	4	S1	Advanced Mechanical Systems Design II (Supervisor[**]) [Laboratory] M41630220			Advanced Reactive Plasma (K. Takashima) [G-504] M44630360	
S2							
5	S1					Computational Structural Design (Y.Takiuchi) [D3-701] M45630460	
	S2						
Tue.	1	S1 S2					
	2	S1	Applied Mechanics of Materials (T.Adachi) [D-313] M41630030	Electrical Technology and Materials 1 (R. Inada, T. Kawashima) [C-313] M42630180			
		S2					
	3	S1		Methodology of R & D 2 (Supervisor) [Laboratory] M42630110			Seismic Evaluation of Existing Buildings (T. Matsui) [D-807] M45630030
		S2					
	4	S1	Advanced Materials and Manufacturing Process II (Supervisor[**]) [Laboratory] M41630240				Water Environment Engineering (T.Inoue) [A-203] M45630350
S2					Special Topics in Applied Organic Chemistry (K. Shibatom) [B-506] M44630100		
5	S1						
	S2						
Wed.	1	S1 S2	Principles of Japanese Conversation (Y. Muramatsu) [A-302] M40030080[*]				
	2	S1 S2					
	3	S1		Physics for Electronics 1 (A. Matsuda, Y. Nakamura, R. Kato) [B-306] M42630140	Computational Intelligence in Brain System (K. Murakoshi) [F1-103] M43630540		
		S2					
	4	S1					Building science: Thermal Environment and vernacular building (M. Tajima, Y. Shimazaki) [D4-705] M45630470
		S2					
5	S1						
	S2						
Thu.	1	S1 S2				Environmental Management (K. Yokota, T.Tokairin) [D-813] M45630450	
	2	S1	Precision Mechatronics (K. Sato) [D-412] M41630440	[DDP only] Advances in Systems, Control and Robotics (K. Sato) [D-412] M41630460			
		S2			LSI Process 1 (K. Sawada, Y.Ishikawa, H. Sekiguchi, T. Noda) [C-613] M42630220		
	3	S1					
		S2			Information Security (K. Suzuki) [F1-503] M43630430	Advanced Surface and Interface Chemistry (R. Tero) [G-402] M44630510	
	4	S1	Advanced System, Control and Robotics II (Supervisor[**]) [Laboratory] M41630260				
S2							
5	S1			Japanese Life Today (omnibus) [A-106] M40030050			
	S2						
Fri.	1	S1 S2				Culture and Communication II (E.Ryan) [A-207] M40030040	
	2	S1					
		S2				Advanced Supercritical Fluid Engineering (H. Daimon) [G-602] M44630200	
	3	S1	Microstructure and Properties of Structural Materials (Y.Todaka) [D-617] M41630430	[DDP only] Advances in Material Science and Manufacturing (Y.Todaka) [D-617] M41630343			
		S2					
	4	S1	Advanced Energy and Environmental Engineering II (Supervisor[**]) [Laboratory] M41630280				
S2							
5	S1						
	S2						
Intensive Course		[DDP only] Internship M41610050			Advanced Molecular Design Chemistry 2 [**] M44630440	Advanced Structural System Planning and Design II [**] M45630200	
					Advanced Molecular Functional Chemistry 2 M44630460	Advanced Environmental System Planning and Design II [**] M45630220	
					Advanced Molecular Biological Chemistry 2 [**] M44630480	Advanced Regional System Planning and Design II [**] M45630240	
Compulsory seminars	M1	Thesis Research on Mechanical Engineering M41610030	Thesis Research on Electrical and Electronic Information Engineering M42610020	Thesis Research on Computer Science and Engineering M43610030	Thesis Research on Applied Chemistry and Life Science M44610070	Thesis Research on Architecture and Civil Engineering M45610030	
	M1	Seminar on Mechanical Engineering I M41610010	Seminar on Electrical and Electronic Information Engineering 1A M42610050	Seminar on Computer Science and Engineering I M43610010	Seminar on Applied Chemistry and Life Science 1 M44610050	Seminar on Architecture and Civil Engineering I M45610010	
	M2	Seminar on Mechanical Engineering II M41610020	Seminar on Electrical and Electronic Information Engineering 1B M42610060	Seminar on Computer Science and Engineering II M43610020	Seminar on Applied Chemistry and Life Science 2 M44610060	Seminar on Architecture and Civil Engineering II M45610020	
Compulsory seminars for Twinning Program, Double degree Program, IMLEX Program		Thesis Research on Mechanical Engineering [TP, DDP] M4161003T	Thesis Research on Electrical and Electronic Information Engineering M4261002T	Thesis Research on Computer Science and Engineering [TP, DDP] M4361003T	Thesis Research on Applied Chemistry and Life Science M4461007T	Thesis Research on Architecture and Civil Engineering M4561003T	
		Seminar on Mechanical Engineering [TP] M41610040	Seminar on Mechanical Engineering I, II [DDP] M41610010, M41610020	Seminar on Electrical and Electronic Information Engineering M42610040	Seminar on Computer Science and Engineering [TP, DDP] M43610040	Seminar on Applied Chemistry and Life Science M44610080	
		Japanese Industrial Internship Program [M-DX only] M41610060		Supervised Research in Computer Science and Engineering [IMLEX] M43610100			

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[**]: Refer to the course requirement guide book to confirm the faculty member in charge of the subject.

International Doctoral Degree Program Course Schedule [Fall Term]

[Fall Term]

2024.10~2025.03

		Mechanical Engineering	Electrical and Electronic Information Engineering	Computer Science and Engineering	Applied Chemistry and Life Science	Architecture and Civil Engineering
Mon.	1					
	2	Advanced Production Processes (T. Shibata, Y. Abe, M. Nagai) [D-605] D51030020	Advanced Electrical Systems 1 (H. Takikawa, R. Inada, Y. Murakami) [C-205] D52030030	Advanced Data Science and Analysis 1 (T. Akiba) [A-108] D53030380		
	F2			Advanced Data Science and Analysis 2 (M. Dall'Arno) [A-108] D53030410		
	3					Advanced Mechanics and Design of Spatial Structure Systems (S. Nakazawa, Y. Matsumoto) [D-817] D55030010
	D2	Seminar on Interdisciplinary Research [A-114]				D55010050 [Global Rotation Program] D55030140
	4		Advanced Information and Communication Systems 2 (H. Uehara, M. Tamura, X. Shao) [C-614] D52030080			
5						
Tue.	1					
	2	Advanced Systems and Instrumentation Engineering (N. Uchiyama, K. Takayama, J. Takahashi) [D-610] D51030090	Advanced Microelectronics 2 (T. Kawano, K. Takahashi, K. Yamane, Y. J. Choi) [C-613] D52030060	Advanced 3D Vision Computation 1 (Y. Kanazawa) [A-203] D53030430		
	F2			Advanced 3D Vision Computation 2 (Y. Sugaya) [A-203] D53030440		
	3		Methodology of R & D (Supervisor) [Laboratory] D52030090	Advanced Robotic Perception and Human-Robot Interaction 1 (J. Miura) [A-105] D53030390		
	F2	Advanced Robotic Perception and Human-Robot Interaction 2 (R. Ohmura) [A-105] D53030400				
	4			Advanced Human Sensation and Perception 1 (S. Nakauchi) [A2-101] D53030470		Advanced Structural Design (T. Saito, T. Matsui) [D-815] D55030020
F2			Advanced Human Sensation and Perception 2 (K. Koida) [A2-101] D53030480			
5	F1 F2					
Wed.	1	F1 F2	D5002001a D5002001b	Ethics for Researchers D5002001c	D5002001d	D5002001e
	2	F1 F2				
	3					
	4	F1 F2				
	5					
	Thu.	1	Advanced Environmental Engineering (A. Iida, N. Sekishita, H. Yokoyama) [D-313] D51030080			
2				Advanced X Reality and Psychology 1 (M. Kitazaki) [A1-301] D53030490		
F2				Advanced X Reality and Psychology 2 (T. Minami, K. Uehara) [A1-301] D53030500		
3			Advanced Electronic Materials 2 (A. Matsuda, Y. Nakamura, R. Kato) [C-205] D52030020			
4						
5					Advanced Theory in Architectural Design (D. Fujita) [D-707] D55030040	
Fri.	1					
	2	Advanced Materials Science (H. Miura, Y. Todaka, N. Adachi, Y. Oba) [D-508] D51030040			Advanced Chemical Technology (A. Matsumoto, T. Mizushima, T. Oguchi, K. Takashima) [B-504] D54030080	Advanced Geologic Hazard Mitigation Planning (T. Matsuda) [D-806] D55030070
	3					
	4				Advanced Molecular Function Chemistry 2 (Y. Saito, R. Tero, Y. Arakawa) [G-402] D54030070	
	5				Advanced Biotechnology 2 (E. Yoshida, Y. Hirose, S. Yoshida) [A-202] D54030050	Sustainable Urban Planning (J. Asano, H. Ono) [D-708] D55030060
DDP	D1	Advanced Seminar on Mechanical Engineering 1 D51010010	Seminar on Electrical and Electronic Information Engineering 2 D52010020	Seminar on Computer Science and Engineering 1 D53010010	Seminar on Applied Chemistry and Life Science 1 D54010080	Seminar on Architecture and Civil Engineering 1 D55010010
		[M-DX only] Data Science Exercise D51010100				[Global Rotation Program only] Problem-Based Learning Program B D55010100
		[M-DX only] Advanced Data Science Exercise D51010110				[Global Rotation Program only] Teaching Practice on Global Education D55010120
	D2	Advanced Seminar on Mechanical Engineering 2 D51010020	Seminar on Electrical and Electronic Information Engineering 3 D52010030	Seminar on Computer Science and Engineering 2 D53010020	Seminar on Applied Chemistry and Life Science 2 D54010090	Seminar on Architecture and Civil Engineering 2 D55010020
		[M-DX only] Japanese Industrial Internship Program D51010080				[Global Rotation Program only] Japanese Industrial Internship Program D55010080
DDP			Seminar on Computer Science and Engineering for DDDP D53010030			

International Doctoral Degree Program Course Schedule [Spring Term]

[Spring Term]

2025.04 ~ 2025.09

		Mechanical Engineering	Electrical and Electronic Information Engineering	Computer Science and Engineering	Applied Chemistry and Life Science	Architecture and Civil Engineering
Mon.	1					
	2	Advanced Mechanical Systems (S. Kawamura, T. Adachi, Y. Takeichi) [D-305] D51030010	Advanced Electrical Systems 2 (T. Tojo, T. Kawashima) [C-205] D52030040			Theory and Practice of Architectural and Civil Engineer B (H. Ono) [Undecided] D55010110
	3					
	4		Advanced Information and Communication Systems 1 (S. Ichikawa, K. Takeuchi, N. Haga) [C-614] D52030070			
	5					Advanced Building Environmental Engineering and Building Services (M. Tajima, Y Shimazaki) [D-802] D55030030
Tue.	1				Advanced Molecular Function Chemistry 1 (K. Shibatomi, N. Haraguchi) [B-404] D54030060	
	2	Advanced Manufacturing Processes (M. Kobayashi, T. Yasui) [D-511] D51030030				Advanced Environmental Management (K. Yokota, T. Tokairin) [D-813] D55030160
	3					
	4					
	5					
Wed.	1		Advanced Microelectronics 1 (K. Sawada, Y. Ishikawa, H. Sekiguchi, T. Noda) [C-613] D52030050			
	2					
	3			Advanced Computational Intelligence in Brain System (K. Murakoshi) [F1-103] D53030450		Advanced Transportation Systems and Economics (H. Shibusawa, N. Sugiki, K. Matsuo, H. Miyamoto) [D-709] D55030090
	4		Advanced Electronic Materials 1 (H. Uchida, T. Yatsui, G. Kawamura) [C-205] D52030010			
	5					
Thu.	1					
	2	Advanced Mechatronics (K. Sato, K. Takagi, S. Sano) [D-511] D51030110			Advanced Ecological Engineering (H. Daimon) [G-602] D54030030	
	3			Information Security, Advanced (K. Suzuki) [F1-503] D53030330		
	4					
	5					
Fri.	1					
	2	Advanced Energy Engineering (Y. Nakamura, K. Doi, T. Suzuki, T. Matsuoka) [D-311] D51030070			Advanced Biotechnology 1 (T. Eki, T. Tanaka, A. Nakabachi, H. Kurita) [G-505] D54030040	
	3					
	4					
	5					
DDP	D1	Advanced Seminar on Mechanical Engineering 1 D51010010	Seminar on Electrical and Electronic Information Engineering 2 D52010020	Seminar on Computer Science and Engineering 1 D53010010	Seminar on Applied Chemistry and Life Science 1 D54010080	Seminar on Architecture and Civil Engineering 1 D55010010
	D2	Advanced Seminar on Mechanical Engineering 2 D51010020 [M-DX only] Japanese Industrial Internship Program D51010080	Seminar on Electrical and Electronic Information Engineering 3 D52010030	Seminar on Computer Science and Engineering 2 D53010020	Seminar on Applied Chemistry and Life Science 2 D54010090	Seminar on Architecture and Civil Engineering 2 D55010020 [Global Rotation Program only] Japanese Industrial Internship Program D55010080
	DDP			Seminar on Computer Science and Engineering for DDDP D53010030		