

Graduate School of Information Science and Technology
AY2021 S semester (S1・S2 term) List of Course Style

(*Please check the latest information on the course style of each course on UTAS or ITC-LMS.)

Course Code	Course	Course Offered by	Course Style
4810-1111	Algorithmics	Graduate School of Information Science and Technology Computer Science	Online
4810-1123	Computational Biophysics	Graduate School of Information Science and Technology Computer Science	Online
4810-1149	Algorithms for Sequence Analysis	Graduate School of Information Science and Technology Computer Science	Online
4810-1132	Information Analysis for Functional Genomics	Graduate School of Information Science and Technology Computer Science	Online
4810-1171	Practical English Presentation Skill I	Graduate School of Information Science and Technology Computer Science	Online
4810-1166	Introduction to Quantum Computation	Graduate School of Information Science and Technology Computer Science	Online
4810-1169	Strategic Software	Graduate School of Information Science and Technology Computer Science	Online
4810-1176	Advanced Data Analysis	Graduate School of Information Science and Technology Computer Science	Online
4810-1181	Advanced Computer Architecture	Graduate School of Information Science and Technology Computer Science	Online
4810-1183	Approximation and Online Algorithms with Applications	Graduate School of Information Science and Technology Computer Science	Online
4810-1177	Information Science and Technology Ethics	Graduate School of Information Science and Technology Computer Science	Online
4810-1215	Special Lecture on Computational Science I	Graduate School of Information Science and Technology Computer Science	Online
4810-1207	Seminar on Computer Science IV	Graduate School of Information Science and Technology Computer Science	Online
4810-1213	Computer Science Project Research I	Graduate School of Information Science and Technology Computer Science	online & in-person
4810-2006	Computer Science Seminar(Master's Course)I	Graduate School of Information Science and Technology Computer Science	Online
4810-2007	Computer Science Seminar(Master's Course)II	Graduate School of Information Science and Technology Computer Science	Online
4810-3001	Special Lectures in Computer Science(M'Course)I	Graduate School of Information Science and Technology Computer Science	online & in-person
4810-3002	Special Lectures in Computer Science(M'Course)II	Graduate School of Information Science and Technology Computer Science	online & in-person
4810-2003	Computer Science Seminar(Doctoral Course)I	Graduate School of Information Science and Technology Computer Science	Online
4810-2004	Computer Science Seminar(Doctoral Course)II	Graduate School of Information Science and Technology Computer Science	Online

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4810-2005	Computer Science Seminar(Doctoral Course)III	Graduate School of Information Science and Technology Computer Science	Online
4810-3003	Special Lectures in Computer Science(D'Course)I	Graduate School of Information Science and Technology Computer Science	online & in-person
4810-3004	Special Lectures in Computer Science(D'Course)II	Graduate School of Information Science and Technology Computer Science	online & in-person
4810-3005	Special Lectures in Computer Science(D'Course)III	Graduate School of Information Science and Technology Computer Science	online & in-person
4820-1004	Analytical Methods in Mathematical Informatics	Graduate School of Information Science and Technology Mathematical Informatics	Online
4820-1005	Topics on Nonlinear Phenomena	Graduate School of Information Science and Technology Mathematical Informatics	Online
4820-1007	Discrete Methods in Mathematical Informatics	Graduate School of Information Science and Technology Mathematical Informatics	Online
4820-1008	Mathematical Structures in Informatics	Graduate School of Information Science and Technology Mathematical Informatics	Online
4820-1022	Advanced Core in Linear Algebra	Graduate School of Information Science and Technology Mathematical Informatics	Online
4820-1023	Advanced Core in Analysis	Graduate School of Information Science and Technology Mathematical Informatics	Online
4820-1027	Technical and Scientific Computing I	Graduate School of Information Science and Technology Mathematical Informatics	Online
4820-2003	Seminar in Mathematical Informatics	Graduate School of Information Science and Technology Mathematical Informatics	Online
4820-1034	Special Topics in Brain Science II	Graduate School of Information Science and Technology Mathematical Informatics	Online
4820-2001	Colloquium on Mathematical Informatics I	Graduate School of Information Science and Technology Mathematical Informatics	Online
4820-2002	Colloquium on Mathematical Informatics II	Graduate School of Information Science and Technology Mathematical Informatics	Online
4820-2006	Advanced Colloquium on Mathematical Informatics I	Graduate School of Information Science and Technology Mathematical Informatics	Online
4820-2007	Advanced Colloquium on Mathematical Informatics II	Graduate School of Information Science and Technology Mathematical Informatics	Online
4820-2008	Advanced Colloquium on Mathematical Informatics III	Graduate School of Information Science and Technology Mathematical Informatics	Online
4820-3001	Research Project on Mathematical Informatic I	Graduate School of Information Science and Technology Mathematical Informatics	online & in-person
4820-3002	Research Project on Mathematical Informatic II	Graduate School of Information Science and Technology Mathematical Informatics	online & in-person

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4820-3003	Advanced Research Project on Mathematical Informatics I	Graduate School of Information Science and Technology Mathematical Informatics	online & in-person
4820-3004	Advanced Research Project on Mathematical Informatics II	Graduate School of Information Science and Technology Mathematical Informatics	online & in-person
4820-3005	Advanced Research Project on Mathematical Informatics III	Graduate School of Information Science and Technology Mathematical Informatics	online & in-person
4830-1014	Bio-Cybernetics	Graduate School of Information Science and Technology Information Physics and Computing	Online
4830-2001	Information Physics and Computing Seminar I	Graduate School of Information Science and Technology Information Physics and Computing	Online
4830-2002	Information Physics and Computing Seminar II	Graduate School of Information Science and Technology Information Physics and Computing	Online
4830-3001	Research Project on System Informatics I	Graduate School of Information Science and Technology Information Physics and Computing	online & in-person
4830-3002	Research Project on System Informatics II	Graduate School of Information Science and Technology Information Physics and Computing	online & in-person
4830-3003	Advanced Research Project on System Informatics I	Graduate School of Information Science and Technology Information Physics and Computing	online & in-person
4830-3004	Advanced Research Project on System Informatics II	Graduate School of Information Science and Technology Information Physics and Computing	online & in-person
4830-3005	Advanced Research Project on System Informatics III	Graduate School of Information Science and Technology Information Physics and Computing	online & in-person
4840-1029	Advanced Computer Architecture	Graduate School of Information Science and Technology Information and Communication Engineering	Online
4840-1011	Network Architecture for Digital Communication	Graduate School of Information Science and Technology Information and Communication Engineering	Online
4840-1042	Natural Language Processing	Graduate School of Information Science and Technology Information and Communication Engineering	Online
4840-1016	Pattern Recognition	Graduate School of Information Science and Technology Information and Communication Engineering	Online
4840-1039	Simulation	Graduate School of Information Science and Technology Information and Communication Engineering	Online
4840-1041	Dynamical Systems for Engineering	Graduate School of Information Science and Technology Information and Communication Engineering	Online
4840-1047	Case Studies on Information Security	Graduate School of Information Science and Technology Information and Communication Engineering	Online
4840-1049	Cyber Resilience	Graduate School of Information Science and Technology Information and Communication Engineering	Online
4840-1053	Special Issues on Artificial Intelligence	Graduate School of Information Science and Technology Information and Communication Engineering	Online

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Course Code	Course	Course Offered by	Course Style
4840-2001	Information and Communication Engineering Master Course Seminar I	Graduate School of Information Science and Technology Information and Communication Engineering	Online
4840-2002	Information and Communication Engineering Master Course Seminar II	Graduate School of Information Science and Technology Information and Communication Engineering	Online
4840-3001	Research Project on Information and Communication Engineering I	Graduate School of Information Science and Technology Information and Communication Engineering	online & in-person
4840-3002	Research Project on Information and Communication Engineering II	Graduate School of Information Science and Technology Information and Communication Engineering	online & in-person
4840-3003	Advanced Research Project on Information and Communication Engineering I	Graduate School of Information Science and Technology Information and Communication Engineering	online & in-person
4840-3004	Advanced Research Project on Information and Communication Engineering II	Graduate School of Information Science and Technology Information and Communication Engineering	online & in-person
4840-3005	Advanced Research Project on Information and Communication Engineering III	Graduate School of Information Science and Technology Information and Communication Engineering	online & in-person
4850-1002	Intelligent Control Theory	Graduate School of Information Science and Technology Mechano-Informatics	Online
4850-1010	Agent Systems	Graduate School of Information Science and Technology Mechano-Informatics	Online
4850-1016	Human Interface	Graduate School of Information Science and Technology Mechano-Informatics	Online
4850-1018	Biomedical Information Theory	Graduate School of Information Science and Technology Mechano-Informatics	Online
4850-1024	Biohybrid Mechanical Systems	Graduate School of Information Science and Technology Mechano-Informatics	Online
4850-1020	Neuroethology	Graduate School of Information Science and Technology Mechano-Informatics	Online
4850-1025	Frontier Artificial Intelligence I	Graduate School of Information Science and Technology Mechano-Informatics	Online
4850-1022	Special Topics in Mechano-Informatics II	Graduate School of Information Science and Technology Mechano-Informatics	Online
4850-2001	Directed Reading for Master Course in Mechano-Informatics I	Graduate School of Information Science and Technology Mechano-Informatics	Online
4850-2002	Directed Reading for Master Course in Mechano-Informatics II	Graduate School of Information Science and Technology Mechano-Informatics	Online
4850-2005	Directed Reading for Doctoral Course in Mechano-Informatics I	Graduate School of Information Science and Technology Mechano-Informatics	Online
4850-2006	Directed Reading for Doctoral Course in Mechano-Informatics II	Graduate School of Information Science and Technology Mechano-Informatics	Online
4850-3001	Master's Thesis Research and Preparation in Mechano-Informatics I	Graduate School of Information Science and Technology Mechano-Informatics	online & in-person

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Course Code	Course	Course Offered by	Course Style
4850-3002	Master's Thesis Research and Preparation in Mechano-Informatics II	Graduate School of Information Science and Technology Mechano-Informatics	online & in-person
4850-3003	Ph.D.Dissertation Research and Preparation in Mechano-Informatics I	Graduate School of Information Science and Technology Mechano-Informatics	online & in-person
4850-3004	Ph.D.Dissertation Research and Preparation in Mechano-Informatics II	Graduate School of Information Science and Technology Mechano-Informatics	online & in-person
4850-3005	Ph.D.Dissertation Research and Preparation in Mechano-Informatics III	Graduate School of Information Science and Technology Mechano-Informatics	online & in-person
4860-1053	Strategic Software	Graduate School of Information Science and Technology Creative Informatics	Online
4860-1015	Creative Informatics Special Lecture I	Graduate School of Information Science and Technology Creative Informatics	Online
4860-1051	Web programming languages	Graduate School of Information Science and Technology Creative Informatics	Online
4860-2008	Creative Informatics Master Seminar	Graduate School of Information Science and Technology Creative Informatics	Online
4860-2009	Creative Informatics Doctor Seminar	Graduate School of Information Science and Technology Creative Informatics	Online
4860-2010	Creative Informatics Master Practice	Graduate School of Information Science and Technology Creative Informatics	Online
4860-3003	Creative Informatics Master Project Research	Graduate School of Information Science and Technology Creative Informatics	online & in-person
4860-3002	Creative Informatics Doctor Project Research	Graduate School of Information Science and Technology Creative Informatics	online & in-person
4860-1055	Practical English I	Graduate School of Information Science and Technology Creative Informatics	Online
4860-1070	Special Practical English I	Graduate School of Information Science and Technology Creative Informatics	Online
4860-1077	Discrete Methods in Mathematical Informatics	Graduate School of Information Science and Technology Creative Informatics	Online
4860-1081	Physics-based Animation	Graduate School of Information Science and Technology Creative Informatics	Online
4892-1023	Information Science and Technology ethics	Graduate School of Information Science and Technology Common Courses	Online
4890-1073	Information Science and Technology Industrial Collaboration Program III	Graduate School of Information Science and Technology Common Courses	Online
4890-1039	Lecture for Global Creative Leaders IX	Graduate School of Information Science and Technology Common Courses	Online
4890-1067	GCL Special Lecture in Information Science and Technology I	Graduate School of Information Science and Technology Common Courses	Online

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4890-1047	GCL Special Lecture in Information Science and Technology III	Graduate School of Information Science and Technology Common Courses	Online
4894-1007	Practical Data Science I	Graduate School of Information Science and Technology Common Courses	Online
4894-1021	Software Cloud Development Project Practice I	Graduate School of Information Science and Technology Common Courses	Online
4895-1002	Intelligent World Informatics Lecture II	Graduate School of Information Science and Technology Common Courses	Online
4895-1004	Intelligent World Informatics LectureIV	Graduate School of Information Science and Technology Common Courses	Online
4895-2001	Intelligent World Informatics Special Lecture I	Graduate School of Information Science and Technology Common Courses	Online
4895-2002	Intelligent World Informatics Special Lecture II	Graduate School of Information Science and Technology Common Courses	Online
4895-2003	Intelligent World Informatics Special Lecture III	Graduate School of Information Science and Technology Common Courses	Online
4895-2004	Intelligent World Informatics Special Lecture IV	Graduate School of Information Science and Technology Common Courses	Online
4895-2006	Intelligent World Informatics Special Lecture VI	Graduate School of Information Science and Technology Common Courses	Online
4895-2007	Intelligent World Informatics Special Lecture VII	Graduate School of Information Science and Technology Common Courses	Online
4895-2008	Intelligent World Informatics Special Lecture VIII	Graduate School of Information Science and Technology Common Courses	Online