

# 2013 The List of Course in English (英語で開講する科目リスト)

## IE研究科

2013/9/12

Department	授業科目名	Course Title	Instructor	Program	Semester	Day	Period	Credit Points	Course's Type
J	認知プロセス論特論	Topics on Cognitive processing	SAKAMOTO, Maki	Master and Doctor Prog.	Spring Semester	Mon.	3	2	II
J	離散情報構造特論	Advanced Topics on Discrete Information Structure	ISHIGAMI, Yoshiyasu	Master and Doctor Prog.	Spring Semester	Tue.	4	2	II
J	メディア論特論	Topics on Media Contents	KANEKO, Masakatsu	Master and Doctor Prog.	Spring Semester	Thu.	3	2	II
J	インタラクティブシステム特論	Advanced Interactive System	KAZIMOTO, Hiryuki	Master and Doctor Prog.	Spring Semester	Fri.	4	2	II
J	メディアアート論	Topics in Media Art	KODAMA, Sachiko	Master and Doctor Prog.	Spring Semester	Fri.	5	2	II
J	視覚情報処理特論	Advanced Visual Computing	TAKAHASHI, Hiroki	Master and Doctor Prog.	Fall Semester	Mon.	3	2	II
J	計算機科学特論	Advanced Computer Science	NISHINO, Tetsurou	Master and Doctor Prog.	Fall Semester	Tue.	5	2	II
J	ソフトウェアセキュリティ特論	Advanced Software Security	OOYAMA, Yoshihiro	Master and Doctor Prog.	Fall Semester	Tue.	5	2	II
J	システム信頼性特論	Advanced Theory of Systems Reliability	SUZUKI, Kazuyuki	Master and Doctor Prog.	Fall Semester	Thu.	2	2	I
J	マルチエージェントシステム特論	Advanced Multiagent System	TAKADAMA, Keiki	Master and Doctor Prog.	Fall Semester	Fri.	3	2	II
I	無線通信システム特論	Radio Communication Systems	KARASAWA, Yoshio & FUJII, Takeo & KOJIMA, Toshiharu	Master and Doctor Prog.	Spring Semester	Mon.	1	2	II
I	情報通信ネットワーク	Information and Communication Networks	OOKI, Eiji	Master Prog.	Spring Semester	Mon.	2	2	I
I	環境電磁工学特論	Electromagnetic Compatibility	XIAO, Fengchao	Master and Doctor Prog.	Spring Semester	Mon.	4	2	II
I	理論計算機科学特論	Advanced Study for Theoretical Computer Science	TARUI, Jun	Master and Doctor Prog.	Spring Semester	Mon.	4	2	II
I	情報伝送基礎	Fundamentals of Information Transmission	HASHIMOTO, Takeshi	Master Prog.	Spring Semester	Thu.	3	2	II
I	デジタル信号処理基礎	Fundamentals of Digital Signal Processing	ZHANG Xi	Master Prog.	Spring Semester	Thu.	4	2	II
I	ソフトウェアセキュリティ特論	Advanced Software Security	OOYAMA, Yoshihiro	Master and Doctor Prog.	Fall Semester	Tue.	5	2	II
I	電磁波環境観測技術特論	Advanced topics on electromagnetic wave technology	YANAGISAWA, Masahisa & HOUBARA, Yasuhide & TOMIZAWA, Ichirou	Master and Doctor Prog.	Fall Semester	Tue.	5	2	II
I	宇宙通信工学特論	Advanced Space Communication Engineering	TAGUCHI, Satoshi & HOSOKAWA, Keisuke	Master and Doctor Prog.	Fall Semester	Thu.	3	2	II
I	光通信システム特論	Advanced Optical Communication Systems	KISHI, Naoto	Master and Doctor Prog.	Fall Semester	Fri.	4	2	II
M	制御系設計学基礎	Fundamentals of Control System Design	NAKANO, Kazushi & HIGUCHI, Kouzi	Master Prog.	Spring Semester	Mon.	2	2	II

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M	組込み制御システム学特論	Advanced Embedded Control Sysytem	SHIN, seiiti & HIGUTI, Ko uzi	Master and Doctor Prog.	Fall Semester	Tue.	4	2	II
M	ロボット情報工学特論	Advanced Information Engineering for Robotics	KANEKO, Masahide & NA GAI, Takayuki	Master and Doctor Prog.	Fall Semester	Thu.	3	2	II
M	生体計測工学特論	Advanced Bioinstrumentation Engineering	YAMADA, Yukio & KOIK E, Takuzi	Master and Doctor Prog.	Fall Semester	Thu.	5	2	II
M	コンピュータビジョン特論	Advanced Computer Vision	KANEKO, Masahide & NA GAI, Takayuki	Master and Doctor Prog.	Fall Semester	Fri.	3	2	II
S	量子物理工学基礎	Fundamentals of Quantum Physics	WATANABE, Sinniti	Master Prog.	Spring Semester			2	II
S	ナノエレクトロニクス特論	Advanced Nano-electronics	NAKAMURA, Jun	Master and Doctor Prog.	Spring Semester	Tue.	2	2	II
S	ナノフォトニクス特論	Advanced Nanophotonics	OKADA, Yoshiko	Master and Doctor Prog.	Spring Semester	Fri.	2	2	II
S	集積回路設計学特論	Advanced Integrated Circuit Design	PHAM Cong-kha	Master and Doctor Prog.	Fall Semester	Mon.	2	2	II
S	凝縮体量子工学特論	Selected Topics on Quantum Degenerate Systems	SAITO, Hiroki	Master and Doctor Prog.	Fall Semester	Thu.	4	2	II
S	生体計測工学特論	Advanced Bioinstrumentation Engineering	YAMADA, Yukio & KOIK E, Takuzi	Master and Doctor Prog.	Fall Semester	Thu.	5	2	II
J, I, M, S	国際社会の政治・経済	Politics and Economics of International Society	KAJIURA, Atsushi	Master and Doctor Prog.	Spring Semester	Fri.	5	2	II
J, I, M, S	大学院国際プロジェクト(情報通信)	Graduate course international project ( information and communication )	NAKAJIMA, Nobuo & SAKIYAMA, Kazuo & YAMAO, Yasushi & FUJII, Takeo	Master Prog.	Spring Semester			2	II
J, I, M, S	Advanced International Academic Skills	Advanced International Academic Skills	Vilma Suero	Master and Doctor Prog.	Fall Semester	Wed.	4	2	I
J, I, M, S	Fundamental Concepts of Discrete-time Signal Processing	Fundamental Concepts of Discrete-time Signal Processing	HAMANO, Nobuo	Master and Doctor Prog.	Fall Semester	Fri.	5	2	I
IT	組込み制御システム学特論	Advanced Embedded Control Sysytem	SHIN, seiiti & HIGUTI, Ko uzi	Master and Doctor Prog.	Fall Semester	Tue.	4	2	II
IT	ソフトウェアセキュリティ特論	Advanced Software Security	OOYAMA, Yoshihiro	Master and Doctor Prog.	Fall Semester	Tue.	5	2	II