

## 2012 The List of Course in English (英語で開講する科目リスト)

## EC研究科

2012/4/3

Department	授業科目名	Course Title	Instructor	Program	Semester	Day	Period	Credit Points	Course's Type
C	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
C	ワイヤレス通信ネットワーク特論	Wireless Communications Network Engineering	KARASAWA, Yoshio & FUJII, Takeo & KOJIMA, Toshiharu	Master and Doctor Prog.	Spring Semester	Mon.	1	2	II
C	情報ネットワーク基礎	Information Networks	OOKI, Eiji	Master Prog.	Spring Semester	Mon.	2	2	I
C	環境電磁工学特論	Electromagnetic Compatibility	XIAO, Fengchao	Master and Doctor Prog.	Spring Semester	Mon.	4	2	II
C	情報処理の数理基礎	Mathematical Foundations of Information Processing	TARUI, Jun	Master Prog.	Spring Semester	Mon.	4	2	II
C	Technical English A	Technical English A		Master Prog.	Spring Semester	Mon.	5	2	I
C	Technical English B	Technical English B		Master Prog.	Spring Semester	Mon.	5	2	I
C	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
C	デジタル信号処理基礎	Introduction to Digital Signal Processing	MITSUHASHI, Wataru	Master Prog.	Spring Semester	Thu.	1	2	II
C	暗号理論特論	Advanced Topics on Cryptography	NAKAJIMA, Nobuo & SAKIYAMA, Kazuo & YAMAO, Yasushi & FUJII, Takeo	Master Prog.	Spring Semester			2	II
C	理論計算機科学特論	Advanced Study for Theoretical Computer Science	NISHINO, Tetsurou	Master and Doctor Prog.	Fall Semester	Tue.	5	2	II
C	電磁波利用技術特論	Selected Topics in Electromagnetic Wave Technology	YANAGISAWA, Masahisa & HOUBARA, Yasuhide & TOMIZAWA, Ichirou	Master and Doctor Prog.	Fall Semester	Tue.	5	2	II
C	宇宙環境特論	Selected Topics in Space Environments	TAGUCHI, Satoshi	Master and Doctor Prog.	Fall Semester	Thu.	3	2	II
C	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
J	システムソフトウェア特論	Topics on Systems Software	OOYAMA, Yoshihiro	Master and Doctor Prog.	Fall Semester	Tue.	5	2	II
E	ワイヤレス情報伝送学特論	Wireless Digital Transmission Engineering	KARASAWA, Yoshio & FUJII, Takeo & KOJIMA, Toshiharu	Master and Doctor Prog.	Spring Semester	Mon.	1	2	II

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E	ワイヤレスネットワーク特論	Advanced Wireless Networks	KARASAWA, Yoshio & FUJII, Takeo & KOJIMA, Toshiharu	Master and Doctor Prog.	Spring Semester	Mon.	1	2	II
E	システム制御基礎論	Fundamentals of System Control	NAKANO, Kazushi & HIGUCHI, Kouzi	Master Prog.	Spring Semester	Mon.	2	2	II
E	量子物性基礎論	Fundamentals of Electronic Properties of Solids	NAKAMURA, Jun	Master Prog.	Spring Semester	Tue.	2	2	II
E	先端デバイス特論	Advanced Semiconductor Devices	NAKAMURA, Jun	Doctor Prog.	Spring Semester	Tue.	2	2	II
E	情報伝送基礎論	Fundamentals of Information Transmission	HASHIMOTO, Takeru	Master Prog.	Spring Semester	Thu.	3	2	II
E	近接場ナノフォトニクス特論	Near-field Nano-photonics	OKADA, Yoshiko	Master and Doctor Prog.	Spring Semester	Fri.	2	2	II
E	量子エレクトロニクス特論	Advanced Quantum Electronics	OKADA, Yoshiko	Doctor Prog.	Spring Semester	Fri.	2	2	II
E	応用波動特論	Applied Electromagnetic Wave Engineering	YANAGISAWA, Masahisa & HOUBARA, Yasuhide & TOMIZAWA, Ichirou	Master and Doctor Prog.	Fall Semester	Tue.	5	2	II
E	衛星通信工学特論	Advanced Satellite Communication Engineering	YANAGISAWA, Masahisa & HOUBARA, Yasuhide & TOMIZAWA, Ichirou	Master Prog.	Fall Semester	Tue.	5	2	II
E	宇宙通信工学特論	Advanced Space Communication Engineering	TAGUCHI, Satoshi	Doctor Prog.	Fall Semester	Thu.	3	2	II
E	集積回路設計特論	Advanced Integrated Circuit Design	PHAM Cong-kha	Master and Doctor Prog.	Fall Semester	Thu.	2	2	II
E	マルチメディア信号処理特論	Advanced Multimedia Signal Processing	KANEKO, Masahide & NA GAI, Takayuki	Master and Doctor Prog.	Fall Semester	Thu.	3	2	II
E	画像通信工学特論	Advanced Visual Communication	KANEKO, Masahide & NA GAI, Takayuki	Master and Doctor Prog.	Fall Semester	Fri.	3	2	II
E	光伝送工学特論	Advanced Optical Transmission Engineering	KISHI, Naoto	Master and Doctor Prog.	Fall Semester	Fri.	4	2	II
F	基礎量子物理工学	Fundamental Quantum Physics	WATANABE, Shinichi	Master Prog.	Spring Semester	Mon.	2	2	II
F	量子凝縮体物理学特論	Selected Topics on Quantum Degenerate Systems	SAITO, Hiroki	Master and Doctor Prog.	Fall Semester	Thu.	4	2	II
M	制御系設計論	Control Systems Design	NAKANO, Kazushi & HIGUCHI, Kouzi	Master Prog.	Spring Semester	Mon.	2	2	II
M	バイオメカニクス特論	Advanced Topics in Biomechanics	YAMADA, Yukio & KOIK E, Takuzi	Master and Doctor Prog.	Fall Semester	Thu.	5	2	II
T	制御アルゴリズム特論	Special Lecture on Control Algorithm	SHIN, seiiti & HIGUTI, Kouzi	Master Prog.	Fall Semester	Tue.	4	2	II

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T	システム制御工学特論	Advanced Topics in Systems and Control Engineering	SHIN, seiiti & HIGUTI, Kouzi	Doctor Prog.	Fall Semester	Tue.	4	2	II
T	システム信頼性特論	Advanced Theory of Systems Reliability	SUZUKI, Kazuyuki	Master and Doctor Prog.	Fall Semester	Fri.	2	2	I
T	人間工学特論	Topics in Ergonomics	KAZIMOTO, Hiriyuki	Master and Doctor Prog.	Fall Semester	Fri.	2	2	II
H	通信システム工学特論第一	Topics in Communication Systems Engineering 1	KARASAWA, Yoshio & FUJII, Takeo & KOJIMA, Toshiharu	Master and Doctor Prog.	Spring Semester	Mon.	1	2	II
H	通信システム工学特論第二	Topics in Communication Systems Engineering 2	KARASAWA, Yoshio & FUJII, Takeo & KOJIMA, Toshiharu	Doctor Prog.	Spring Semester	Mon.	1	2	II
H	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
H	ネットワークシステム特論	Topics in Network System Engineering	ICHIKAWA, Haruhisa	Master and Doctor Prog.	Spring Semester	Tue.	2	2	II
H	メディア論特論	Topics on Media Contents	KANEKO, Masakatsu	Master and Doctor Prog.	Spring Semester	Thu.	3	2	II
H	協調学習システム特論	Topics in Collaborative Learning Systems	TAKAHASHI, Hiroki	Master and Doctor Prog.	Spring Semester	Thu.	4	2	II
H	映像情報処理特論	Visual Computing	TAKAHASHI, Hiroki	Master and Doctor Prog.	Spring Semester	Thu.	4	2	II
H	メディア制作論特論	Topics on Digital Media Production	KODAMA, Sachiko	Master and Doctor Prog.	Spring Semester	Fri.	5	2	II
H	インタラクティブシステム特論	Topics on Interactive System	KAZIMOTO, Hiriyuki	Master and Doctor Prog.	Fall Semester	Fri.	2	2	II
H	コミュニケーションシステム設計論特論	Advanced Lectures on Emergent Communication Systems Design	TAKADAMA, Keiki	Master and Doctor Prog.	Fall Semester	Fri.	3	2	II
H	マルチエージェントシステム特論	Topics in Multiagent System	TAKADAMA, Keiki	Master and Doctor Prog.	Fall Semester	Fri.	3	2	II
C, J, E, F, H	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
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