別表2　Regulation on the Completion of University of Aizu Graduate School Studies　ATTACHED TABLE 2

2024年度博士後期課程（博士課程）科目一覧　Course list for Doctoral Program in AY2024

（1）専門科目　(Regular Courses)

Code	Course Name	Instructor Main / Coordinator	Instructor Sub	Period	Credits	Course year	Course type
D01	研究者倫理 Research Ethics	MORI, K.	Invited Lecturers	intensive (Q1-Q2)	1	1, 2, (3)	elective 選択
D02	知的財産活用 Intellectual Property Utilization	CHEN,W.	TANAKA. H.	intensive (Q3-Q4)	1	1, 2, (3)	elective 選択
D03	Hot Topics and Surveys in Computer Science and Engineering	PAIK, I.	Invited Lecturers	Q3 - Q4	1	1, 2, (3)	elective 選択
D04	博士後期課程向けキャリアデザイン Career Design for the Doctoral Program	ZHAO, Q.	TSUKAHARA, T., TOMIOKA, Y. Invited Lecturers	Q1 - Q2	1	1 - 3	elective 選択
-	博士前期課程の専門科目※ Courses of the Master's program	-	-	-	-	(1, 2, 3)	optional

※「博士前期課程の専門科目」は、主にコンピュータ理工学以外の分野からの入学者等の博士後期課程の学生が、指導教員のアドバイスにより、必要に応じて履修することが出来る。ただし、修得した単位は自由単位（＝課程修了要件に含まれない単位）となる。
　"Courses of the Master's program" can be registered, as necessary with the advice of the research advisor, by doctoral students such as graduated other than Computer Science and Engineering related field. Credits of those courses are optional which are not counted as credits required for the program completion.

（2）セミナー科目　(Seminar Courses)

Code	Course Name	Instructor Main / Coordinator	Instructor Sub	Period	Credits	Course year	Course type
RS	研究セミナー III Research Seminar III	Research Advisor		Others	6	1 - 3	required 必修
RPW2	投稿論文執筆セミナー II Research Paper Writing II	PHAM, A.	LI, P., PERKINS, J.	Q3 - Q4	2	1, 2, (3)	elective 選択
EFP	Effective Academic Research Presentation Seminar ※1 実践的アカデミックプレゼンテーションセミナー ※1	ROY, D.		Q4	2	1, 2, (3)	elective 選択
GVL	ICTグローバルベンチャー工房 *2 ICT Global Venture Laboratory *2	JING, L.	MITSUNAGA, Y.,Invited Lectures	Yearlong	2	(1, 2, 3)	optional 自由科目

*1「実践的アカデミックプレゼンテーションセミナー」は博士後期課程開講科目とするが、前期課程学生も履修可能とし、修得した単位は前期課程のセミナー科目の修了要件単位となる。前期課程で当該セミナーを修得した学生が博士後期課程に進学した場合、当該セミナーを再度履修することは認められず、また前期課程で修得した単位を後期課程の修了要件単位に含めることも出来ない。
　"Effective Academic Research Presentation Seminar" is a course of the Doctoral program, but Master's students can also register. When Master's students earn its credits, they are counted as credits of seminar courses of the Master's program required for program completion. In case students who earned credits of this seminar during the Master's program enter the Doctoral program, those students are not permitted to register for this seminar at the Doctoral Program. Moreover, credits earned during the Master's program are not counted towards credits required for the completion of the Doctoral program.

*2「ICTグローバルベンチャー工房」は博士前期課程開講科目とするが、博士後期課程学生も履修可能とする。ただし後期課程で修得した場合は自由単位となる。また、前期課程で当該セミナーを修得した学生が博士後期課程に進学した場合、当該セミナーを再度履修することは認められない。
　"ICT Global Venture Laboratory" is a course of the Master's program, but Doctoral students can also register. In case Doctoral students earn its credits, they are counted as optional credits. In case students who earned credits of this seminar during the Master's program enter the Doctoral program, those students are not permitted to register this seminar at the Doctoral Program.

（3）研究指導　(Research)

< Research >   ＜研究指導＞   [Graduate Department of Computer and Information Systems] 〔コンピュータ・情報システム学専攻〕