

# Materials Chemistry

## 応用物質化学専攻

Doctoral Course <後期課程>

Course Categories 科目区分	Course Format 授業形態	授業科目	Course Title	Lecturer 担当教員	Credits 単位数	Chemistry Graduate Program 化学系プログラム
						Starts 開講時期
Specialized 科目 Courses	Seminar	化学系セミナー2A	Chemistry Seminar 2A	Faculty of Chemistry	2	1Autumn
		化学系セミナー2B	Chemistry Seminar 2B	Faculty of Chemistry	2	1Spring
		化学系セミナー2C	Chemistry Seminar 2C	Faculty of Chemistry	2	2Autumn
		化学系セミナー2D	Chemistry Seminar 2D	Faculty of Chemistry	2	2Spring
		化学系セミナー2E	Chemistry Seminar 2E	Faculty of Chemistry	2	3Autumn
	Lecture	国際化学特論 X	Topics in International Chemistry 10	International Faculty	1	1Autumn/Spring
		国際化学特論 X I	Topics in International Chemistry 11	International Faculty	1	2Autumn/Spring
		国際化学特論 X II	Topics in International Chemistry 12	International Faculty	1	3Autumn/Spring
Comprehensive engineering courses 総合工学科目	研究インターンシップ 2 U2	Research Internship2 U2	Faculty of Chemistry	2	1, 2 Autumn/Spring	
	研究インターンシップ 2 U3	Research Internship2 U3	Faculty of Chemistry	3	1, 2 Autumn/Spring	
	研究インターンシップ 2 U4	Research Internship2 U4	Faculty of Chemistry	4	1, 2 Autumn/Spring	
	研究インターンシップ 2 U6	Research Internship2 U6	Faculty of Chemistry	6	1, 2 Autumn/Spring	
	研究インターンシップ 2 U8	Research Internship2 U8	Faculty of Chemistry	8	1, 2 Autumn/Spring	
	研究室ローテーション 2 U2	Laboratory Visit2 U2	Faculty of Chemistry	2	1, 2 Autumn/Spring	
	研究室ローテーション 2 U3	Laboratory Visit2 U3	Faculty of Chemistry	3	1, 2 Autumn/Spring	
	研究室ローテーション 2 U4	Laboratory Visit2 U4	Faculty of Chemistry	4	1, 2 Autumn/Spring	
	研究室ローテーション 2 U6	Laboratory Visit2 U6	Faculty of Chemistry	6	1, 2 Autumn/Spring	
	研究室ローテーション 2 U8	Laboratory Visit2 U8	Faculty of Chemistry	8	1, 2 Autumn/Spring	
Courses from other departments 他専攻等科目	Of class courses offered by Global 30 International Programs of Graduate School of Engineering Department of other than the majors or of class courses offered by Global 30 International Programs of other graduate schools of the University, Graduate School Common Courses, class courses of graduate schools of other universities under a credit transfer agreement, or the University's undergraduate class courses relating to academic fields that have not been studied by the students, those which are approved by the students' academic advisors and the head of the department 当該専攻以外の工学研究科専攻の国際プログラム群で開講されている授業科目及び本学大学院の他の研究科の国際プログラム群で開講される授業科目、本学大学院共通科目、単位互換協定による他の大学院の授業科目又は工学研究科入学時において当該学生が未履修の学問分野に関する本学学部の授業科目のうち、指導教員及び専攻長が認めた科目					
Research supervision 研究指導						
Method of Completion and Research Supervision (履修方法及び研究指導)						
<p>1. The requirements stated in the following items a. to c. must be met and a total of at least 8 credits must be acquired excluding the class courses of Master's Course that have been studied by the students. (上記の授業科目及び前期課程の授業科目で既修のものを除いた中から 8 単位以上 ただし、以下の a. ~ c. を満たすこと)</p> <p>a. At least 4 credits from Seminar of Specialized courses above (a. 上記に掲げた専門科目のセミナー科目から 4 単位以上)</p> <p>b. At least 2 credits from Courses from other departments (b. 他専攻等科目から 2 単位以上を修得すること)</p> <p>c. A maximum of 2 credits from Comprehensive engineering courses will be recognized as credits required for completion; credits in excess of 2 credits will be treated as credits for free elective subjects (c. 総合工学科目は 2 単位までを修了要件単位として認め、2 単位を超えた分は随意科目の単位として扱う)</p> <p>2. Research supervision: students will be subject to instruction by academic advisors under the rules prescribed by the department. (2. 研究指導については、専攻において定めるところにより、指導教員の指示によること)</p>						