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| Course Title 授業科目名 | Seminar Advanced International Communication |
| Course Category 授業科目区分 | Advanced Professional Skill Development |
| Intended School 対象学府等 | Graduate School of Integrated Frontier Sciences, Department of Automotive Science |
| Students Admitted 授業対象学生 | International doctor's Program first grade/second grade/third grade |
| Course Code 授業科目コード | |
| Course Description 講義題目 | |
| Course Type and Schedule 授業方法及び開講学期 | |
| Use language 使用言語 | English |
| Credits 単位数 | 2 / Required course |
| Instructor 担当教員名 | The faculty of AMS. |
| Prerequisite 履修条件 | |
| Course Outline 授業の概要 | Presentation in English language of the existing research results of the students in Automotive Science, questions and answers session guided by the faculty. Compulsory course in order to obtain the 2 credits. However, if by the end of the second year the credits are not yet granted, participation in the seminar is demanded to continue. |
| General Course Objectives 全体の教育目標 | Practice of presenting research results and discussing them in related areas. Creating the material in PowerPoint for presentation in English language, increase the presentation skills, targeting communication and discussion. It is pursued the active participation in the students in order to acquire relevant knowledge among all. |
| Specific Course Objectives 個別の学習目標 | Recreate the experience of how to participate and present in English language research results in an international academic conference. |
| Course Plan 授業計画 | All presentations are conducted in English language. Following the questions and answers session, guidance is conducted by the faculty. The 2 credits are allotted to the course according to the time utilized in the seminar. |
| Keywords キーワード | International communication. English. Presentation. Discussion. |
| Method of Instruction 授業の進め方 | Guidance by the faculty prior the presentation, in its preparation, content and order. Mutual evaluation on the presentations by the students, and |

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| | comments on points of improvement. Other details and important points about the presentation will be informed in advance. |
| Text and References 教科書及び参考図書 | |
| Office Hours 学習相談 | |
| Grading 試験・成績評価の方法 | Points to evaluate are presentation and discussion. Presentation: 60% Discussion: 40% |
| Notes その他 | |

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| Course Title 授業科目名 | Seminar Advanced Automotive Science 1 |
| Course Category 授業科目区分 | Advanced Professional Skill Development |
| Intended School 対象学府等 | Graduate School of Integrated Frontier Sciences, Department of Automotive Science |
| Students Admitted 授業対象学生 | International doctor's Program first grade/second grade/third grade |
| Course Code 授業科目コード | |
| Course Description 講義題目 | |
| Course Type and Schedule 授業方法及び開講学期 | |
| Use language 使用言語 | English |
| Credits 単位数 | 2/ Required course |
| Instructor 担当教員名 | Advisor |
| Prerequisite 履修条件 | |
| Course Outline 授業の概要 | <p>博士での研究テーマの設定を演習や実習を通じて指導する。特にテーマにどのように取り組むべきかを指導し、設定したテーマにそって、先行研究の文献調査レビューに基づくテーマの分析枠組みを策定し、それに基づく実証分析や解析、実験計画等の具体化を図れるように指導する。また研究成果の一部は Seminar Advanced International Communication での発表を行う。</p> <p>Instruct the students in the Doctor's program to set up their research theme through workshop and exercises. Guide students to build an analytical framework based on literature review on existing works. Based on this, support the student to prepare experimental planning and empirical analysis. Results to be presented at the Seminar Advanced International Communications.</p> |
| General Course Objectives 全体の教育目標 | |
| Specific Course Objectives 個別の学習目標 | |

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| Course Plan 授業計画 | |
| Keywords キーワード | |
| Method of Instruction 授業の進め方 | |
| Text and References 教科書及び参考図書 | |
| Office Hours 学習相談 | |
| Grading 試験・成績評価の方法 | |
| Notes その他 | |

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| Course Title 授業科目名 | Seminar Advanced Automotive Science 2 |
| Course Category 授業科目区分 | Advanced Professional Skill Development |
| Intended School 対象学府等 | Graduate School of Integrated Frontier Sciences, Department of Automotive Science |
| Students Admitted 授業対象学生 | International doctor's Program first grade/second grade/third grade |
| Course Code 授業科目コード | |
| Course Description 講義題目 | |
| Course Type and Schedule 授業方法及び開講学期 | |
| Use language 使用言語 | English |
| Credits 単位 | 2/ Required course |
| Instructor 担当教員名 | |
| Prerequisite 履修条件 | |
| Course Outline 授業の概要 | <p>資料収集や解析、実験などの実証的な研究活動を促進し、得られたデータ、情報等の整理、分析を行い、その結果得られた新たな視座や新発見事実に対し理論的な考察を深めるように指導する。その一部は学会や研究会への対外的な発表ができるように論文やレポートにまとめるとともに、Seminar Advanced International Communication での討議に積極的に参加を求める。</p> <p>Promotion of research activities such as data collection and analysis, and experiment, arrangement of the data and the information obtained, conduct analysis, strong supervision</p> <p>in order to deepen theoretical consideration in relation to new viewpoints and heuristic facts which are obtained from the results. Creation of manuscripts in a style which complies with the one in publications of conferences and academic societies. Pursue a positive debate and participation in the Seminar Advanced International Communications.</p> |
| General Course Objectives 全体の教育目標 | |
| Specific Course Objectives 個別の学習目標 | |

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| Course Plan 授業計画 | |
| Keywords キーワード | |
| Method of Instruction 授業の進め方 | |
| Text and References 教科書及び参考図書 | |
| Office Hours 学習相談 | |
| Grading 試験・成績評価の方法 | |
| Notes その他 | |

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| Course Title 授業科目名 | Seminar Advanced Automotive Science 3 |
| Course Category 授業科目区分 | Advanced Professional Skill Development |
| Intended School 対象学府等 | Graduate School of Integrated Frontier Sciences, Department of Automotive Science |
| Students Admitted 授業対象学生 | International doctor's Program first grade/second grade/third grade |
| Course Code 授業科目コード | |
| Course Description 講義題目 | |
| Course Type and Schedule 授業方法及び開講学期 | |
| Use language 使用言語 | English |
| Credits 単位数 | 2/ Required course |
| Instructor 担当教員名 | |
| Prerequisite 履修条件 | |
| Course Outline 授業の概要 | <p>博士論文として研究成果を取り纏めるように指導する。博士論文が学術的に高い水準に達しているばかりでなく、オートモーティブサイエンスとして実践的な課題に応えるものになっていることに留意して、研究成果の総合化を指導する。</p> <p>Guidance in the order and collection of the research result for the doctorate thesis. Leadership in putting together the results of the research and obtain not just a doctoral thesis with high academic relevance but also something which answers practical topics in automotive science.</p> |
| General Course Objectives 全体の教育目標 | |
| Specific Course Objectives 個別の学習目標 | |
| Course Plan 授業計画 | |
| Keywords キーワード | |

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| Method of Instruction 授業の進め方 | |
| Text and References 教科書及び参考図書 | |
| Office Hours 学習相談 | |
| Grading 試験・成績評価の方法 | |
| Notes その他 | |