

DEPARTMENT OF ROBOTICS AND INTELLIGENT SYSTEMS ENGINEERING

| Course Details | | | | |
|---------------------------------------|---|----------|-------------------|---------------------|
| Code | Academic Year | | | Semester |
| RIS500 | 1 | | | 2 |
| Title | T | A | L | ECTS |
| Seminar | 0 | 0 | 0 | 9 |
| Language | English | | | |
| Level | Undergraduate | | Graduate x | Postgraduate |
| Department / Program | Robotics and Intelligent Systems | | | |
| Forms of Teaching and Learning | | | | |
| Course Type | Compulsory | x | Elective | |
| Objectives | To give students the ability to make a presentation on a specific subject | | | |
| Content | Scientific Presentation Principles, Determination of Thesis Topic, Sample Report Writing, Use of Resources. | | | |
| Prerequisites | | | | |
| Coordinator | | | | |
| Lecturer(s) | Prof. Dr. Mukden UĞUR | | | |
| Assistant(s) | | | | |
| Work Placement | | | | |
| Recommended or Required Reading | | | | |
| Books / Lecture Notes | | | | |
| Other Sources | | | | |
| Additional Course Material | | | | |
| Documents | | | | |
| Assignments | | | | |
| Exams | | | | |
| Course Composition | | | | |
| Mathematics und Basic Sciences | | | | % |
| Engineering | | | | %60 |
| Engineering Design | | | | %10 |
| Social Sciences | | | | %30 |
| Educational Sciences | | | | % |
| Natural Sciences | | | | % |

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| | | | |
|---|--|-----------------|--------------------------|
| Health Sciences | | | % |
| Expert Knowledge | | | % |
| Assessment | | | |
| Activity | Count | | Percentage (%) |
| Midterm Exam | | | |
| Quiz | | | |
| Assignments | 5 | | 30 |
| Attendance | | | |
| Recitations | 1 | | 20 |
| Projects | | | |
| Final Exam | 1 | | 50 |
| Total | | | 100 |
| ECTS Points and Work Load | | | |
| Activity | Count | Duration | Work Load (Hours) |
| Lectures | 14 | 2 | 28 |
| Self-Study | 14 | 10 | 140 |
| Assignments | 5 | 5 | 25 |
| Presentation / Seminar Preparation | | | |
| Midterm Exam | 1 | 2 | 2 |
| Recitations | 14 | 2 | 28 |
| Laboratory | | | |
| Projects | | | |
| Final Exam | 1 | 2 | 2 |
| Total Work Load | | | 225 |
| ECTS Points (Total Work Load / Hour) | | | 8 |
| Learning Outcomes | | | |
| 1 | Learning the processes and techniques of scientific research | | |
| 2 | Accessing publications, learning reporting information | | |
| 3 | Gaining the ability to make a presentation | | |
| 4 | | | |
| 5 | | | |
| 6 | | | |
| 7 | | | |
| 8 | | | |
| 9 | | | |

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| | |
|----|--|
| 10 | |
| 11 | |
| 12 | |

Weekly Content

| | |
|----|-------------------------------------|
| 1 | Determination of presentation topic |
| 2 | Self study |
| 3 | Self study |
| 4 | Self study |
| 5 | Self study |
| 6 | Self study |
| 7 | Self study |
| 8 | Self study |
| 9 | Self study |
| 10 | Self study |
| 11 | Self study |
| 12 | Self study |
| 13 | Self study |
| 14 | Final exam |
| 15 | |

Contribution of Learning Outcomes to Program Objectives (1-5)

| | P1 | P2 | P3 | P4 | P5 | P6 | P7 |
|----|----|----|----|----|----|----|----|
| 1 | | | | | | | |
| 2 | | | | | | | |
| 3 | | | | | | | |
| 4 | | | | | | | |
| 5 | | | | | | | |
| 6 | | | | | | | |
| 7 | | | | | | | |
| 8 | | | | | | | |
| 9 | | | | | | | |
| 10 | | | | | | | |
| 11 | | | | | | | |
| 12 | | | | | | | |

Contribution Level 1: Low 2: Low-intermediate 3: Intermediate 4: High 5: Very High

Compiled by: Prof. Dr. Mukden UĞUR



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