GAU, School of Aviation, Aviation Management

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| **Course Unit Title** | | Individual Study on Aviation | |
| **Course Unit Code** | | AVM430 | |
| **Type of Course Unit** | | Compulsory, Aviation Management | |
| **Level of Course Unit** | | 4th Year BSc | |
| **National Credits** | | 3 | |
| **Number of ECTS Credits Allocated** | | 5 ECTS | |
| **Theoretical (hour/week)** | | 3 | |
| **Practice (hour/week)** | | - | |
| **Laboratory (hour/week)** | | - | |
| **Year of Study** | | 4 | |
| **Semester when the course unit is delivered** | | 8 | |
| **Course Coordinator** | |  | |
| **Name of Lecturer (s)** | |  | |
| **Name of Assistant (s)** | |  | |
| **Mode of Delivery** | | Face to Face | |
| **Language of Instruction** | | English | |
| **Prerequisites and co-requisites** | |  | |
| **Recommended Optional Program Components** | | NA | |
| **Objectives of the Course:** | | | |
| * Teaching fundamental principles of research. * Teaching how to do research. * Teaching thesis writing and its principles. * Teaching referencing and citing techniques. | | | |
| **Course Description** | | | |
| The student will choose an aviation related subject of his/her interest and make his/her own research in this field. The result will be presented in form of a written thesis of approximately 20’000 – 25’000 words. The student will choose his/her supervisor whilst the board of the department will examine and mark the thesis. | | | |
| **Course Contents** | | | |
| Week |  | | Exams |
| 1 | Introduction to Research. | |  |
| 2 | Individual Study on Aviation | |  |
| 3 | Individual Study on Aviation | |  |
| 4 | Individual Study on Aviation, Progress Meeting | |  |
| 5 | Individual Study on Aviation | |  |
| 6 | Individual Study on Aviation | |  |
| 7 | Proposal Submission | |  |
| 8 | Midterm Exam | | Midterm |
| 9 | Individual Study on Aviation | |  |
| 10 | Individual Study on Aviation | |  |
| 11 | Individual Study on Aviation, Progress Meeting | |  |
| 12 | Individual Study on Aviation | |  |
| 13 | Individual Study on Aviation | |  |
| 14 | Final Submission | |  |
| 15 | Final Exam | | Final |
| **Recommended Sources** | | | |
| **Textbook:** | | | |

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| **Supplementary Material(s):** | | | | | |
| **Assessment** | | | | | |
| Attendance | 0% |  |  |  |  |
| Assignments | 0% |  |  |  |  |
| Project-Seminar | 30% | PPT |  |  |  |
| Midterm Exam | 40% | PPT |  |  |  |
| Quizzes | 0% |  |  |  |  |
| Final Exam | 30% | Thesis |  |  |  |
| Total | 100% |  |  |  |  |
| **ECTS Allocated Based on the Student Workload** | | | | | |
| Activities | | | Number | Duration (hour) | Total Workload(hour) |
| Hours per week (Theoretical) | | | 15 | 3 | 45 |
| Presenting of observations and tutorials as report | | | 5 | 5 | 25 |
| Preparation of the homework | | | 5 | 5 | 25 |
| Quizzes | | | 2 | 11 | 22 |
| Supervision | | | 1 | 17 | 17 |
| Final Exam | | | 1 | 22 | 22 |
| Total Workload | | | | | 156 |
| Total Workload/30 (h) | | | | | 5.2 |
| ECTS Credit of the Course | | | | | 5 |