**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** | 4rd 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 and E-learning activities |
| **Language of Instruction** | English |
| **Prerequisities and co-requisities** |  |
| **Recommended Optional Programme 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.
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| **Course Description** |
| The student will chose 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 |  | Exam**s** |
| 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 Submisison |  |
| 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 homeworks | 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 |