**GAU, School of Aviation, Civil Aviation and Cabin Services**

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| **Course Unit Title** | In-flight Entertainment System  |
| **Course Unit Code** | CACS206 |
| **Type of Course Unit**  | Compulsory, Civil Aviation and Cabin Services Students  |
| **Level of Course Unit**  | 2nd Year  |
| **National Credits** | 3 |
| **Number of ECTS Credits Allocated** | 0 ECTS |
| **Theoretical (hour/week)** | 3 |
| **Practice (hour/week)** | - |
| **Laboratory (hour/week)** | - |
| **Year of Study** | 2 |
| **Semester when the course unit is delivered** | 4 |
| **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**  | Basic background of Aviation English |
| **Objectives of the Course:** |
| * Teaching the basic principles of inflight entertainment system.
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| **Course Description** |  |
| This course is ideal for students who can express their ideas about Inflight entertainment system, by introducing the basic inflight entertainment concepts for the world’s leading airlines. Also, historical connection of inflight entertainment systems are introduced in this class by comparing the most common aircraft types. |
| **Course Contents** |
| Week |  | Exam**s** |
| 1 | Overview of Inflight Entertainment System (History) |  |
| 2 | Introduction to Inflight Entertainment System |  |
| 3 | Basic Entertainment System Modules |  |
| 4 | Boeing Inflight Entertainment System (Narrow Body, Video demonstrations and etc.) |  |
| 5 | Boeing Inflight Entertainment System (Wide Body, Video demonstrations and etc.) |  |
| 6 | Airbus Inflight Entertainment System (Narrow Body, Video demonstrations and etc.) |  |
| 7 | Airbus Inflight Entertainment System (Wide Body, Video demonstrations and etc.) |  |
| 8 | Midterm Exam | Midterm |
| 9 | IFE System in Low-Cost Airlines |  |
| 10 | IFE System in Charter Airlines |  |
| 11 | IFE System in Airlines |  |
| 12 | Seminars by Student |  |
| 13 | Seminars by Student |  |
| 14 | Revision |  |
| 15 | Final Exam | Final |
| **Recommended Sources** |
| **Textbook:** **Supplementary Material(s):**  |
| **Assessment** |
| Attendance | 5% |  |
| Assignments | 10% |  |
| Project-Seminar | 10% |  |
| Midterm Exam | 30% | Written |
| Quizzes | 5% |  |
| Final Exam | 50% | Written  |
| 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 |

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