

Tamkang University Academic Year 108, 1st Semester Course Syllabus

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| Course Title | INTRODUCTION TO MULTIMEDIA | Instructor | LIN HUI |
| Course Class | TQICB1A DIVISION OF SOFTWARE ENGINEERING, DEPARTMENT OF INNOVATIVE INFORMATION AND TECHNOLOGY (ENGLISH TAUGHT PROGRAM), 1A | Details | <ul style="list-style-type: none"> ◆ General Course ◆ Selective ◆ One Semester |
| Departmental Aim of Education | | | |
| Cultivate professional talents in developing and applying information system in various fields. | | | |
| Subject Departmental core competences | | | |
| E. Capability of integrating information system(ratio:100.00) | | | |
| Subject Schoolwide essential virtues | | | |
| 2. Information literacy. (ratio:60.00) 5. Independent thinking. (ratio:10.00) 7. A spirit of teamwork and dedication. (ratio:10.00) 8. A sense of aesthetic appreciation. (ratio:20.00) | | | |
| Course Introduction | Learn the foundation concepts and essential skills required for a successful career in multimedia. Including how to use text, images, sound, and video to deliver compelling messages and content in meaningful ways. Learn to design, organize, and produce multimedia projects. | | |
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The correspondences between the course's instructional objectives and the cognitive, affective, and psychomotor objectives.

Differentiate the various objective methods among the cognitive, affective and psychomotor domains of the course's instructional objectives.

I. Cognitive : Emphasis upon the study of various kinds of knowledge in the cognition of the course's veracity, conception, procedures, outcomes, etc.

II. Affective : Emphasis upon the study of various kinds of knowledge in the course's appeal, morals, attitude, conviction, values, etc.

III. Psychomotor: Emphasis upon the study of the course's physical activity and technical manipulation.

| No. | Teaching Objectives | objective methods |
|-----|--|-------------------|
| 1 | Introduces multimedia by defining basic terms and concepts, and shows students how to make multimedia. | Psychomotor |

The correspondences of teaching objectives : core competences, essential virtues, teaching methods, and assessment

| No. | Core Competences | Essential Virtues | Teaching Methods | Assessment |
|-----|------------------|-------------------|--------------------|---|
| 1 | E | 257 | Lecture, Practicum | Testing, Study Assignments, Practicum, Activity Participation, Projects |

Course Schedule

| Week | Date | Course Contents | Note |
|------|--------------------------|----------------------------|------|
| 1 | 108/09/09 ~ 108/09/15 | Introduction to multimedia | |
| 2 | 108/09/16 ~ 108/09/22 | Introduction to multimedia | |
| 3 | 108/09/23 ~ 108/09/29 | Text | |
| 4 | 108/09/30 ~ 108/10/06 | Text, outside teaching | |
| 5 | 108/10/07 ~ 108/10/13 | Image | |
| 6 | 108/10/14 ~ 108/10/20 | Image · Sound | |
| 7 | 108/10/21 ~ 108/10/27 | Sound | |
| 8 | 108/10/28 ~ 108/11/03 | 2D Animation | |
| 9 | 108/11/04 ~ 108/11/10 | 2D Animation | |
| 10 | 108/11/11 ~ 108/11/17 | Midterm Exam Week | |
| 11 | 108/11/18 ~ 108/11/24 | 2D Animation | |

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| 12 | 108/11/25 ~ 108/12/01 | 3D Animation | |
| 13 | 108/12/02 ~ 108/12/08 | 3D Animation | |
| 14 | 108/12/09 ~ 108/12/15 | Video | |
| 15 | 108/12/16 ~ 108/12/22 | Making multimedia : Hardware and Software | |
| 16 | 108/12/23 ~ 108/12/29 | Making multimedia : Authoring System | |
| 17 | 108/12/30 ~ 109/01/05 | Multimedia skills | |
| 18 | 109/01/06 ~ 109/01/12 | Final Exam Week (Date:109/1/3-109/1/9) | |
| Requirement | 依本校學則第三十八條第二款規定辦理扣考 | | |
| Teaching Facility | Computer, Projector | | |
| Textbooks and Teaching Materials | Multimedia: Making It Work,9e, Vaughan(新月) | | |
| References | 多媒體技術與應用,戴嬋玲譯(學貫) | | |
| Number of Assignment(s) | 12 (Filled in by assignment instructor only) | | |
| Grading Policy | ◆ Attendance : 10.0 % ◆ Mark of Usual : 10.0 % ◆ Midterm Exam : 30.0 % ◆ Final Exam : 30.0 % ◆ Other 〈Project, 4 Quizzes〉 : 20.0 % | | |
| Note | This syllabus may be uploaded at the website of Course Syllabus Management System at http://info.ais.tku.edu.tw/csp or through the link of Course Syllabus Upload posted on the home page of TKU Office of Academic Affairs at http://www.acad.tku.edu.tw/CS/main.php . ※ Unauthorized photocopying is illegal. Using original textbooks is advised. It is a crime to improperly photocopy others' publications. | | |