

Course Syllabus

1. **Program of Study** Bachelor of Arts (Television Production)
Faculty/Institute/College Mahidol University International College
2. **Course Code** ICTV 101 **Course Title** TV Production Techniques
3. **Number of Credits** 4 (Lecture/Lab) (0-8)
4. **Prerequisite(s)** ICEM 101
5. **Type of Course** Required for Television Production
Elective for Film Production, Animation
Production, and Minor in Entertainment Media
6. **Trimester/Academic year** Second Trimester / Year I
7. **Course Description**
Introduction to basic principles of TV production: use of a single camera, lighting, sound, ENG, post-production equipment, and broadcasting system.
8. **Course Objective(s)**
After completing this course, students will be able to:
 1. apply the logical steps and procedures in television production;
 2. understand the functions of the facilities in a television studio;
 3. operate studio equipment;
 4. create a simple TV project using single-camera techniques.

9. Course Outline

Week	Topic		Instructor
	Lab	Hour	
1	TV production process I: studio equipment, roles of production crew and team work	8	
2	TV production process II: studio equipment, roles of production crew and team work	8	
3	Single camera: shots, composition, and angles	8	
4	Single camera: camera movements and axis	8	
5-6	Introduction to studio lighting: types and characteristics of light source; combination and placement of lighting equipment; final project assignment	16	
7-8	ENG (Electronic News Gathering) Camera	16	
9-10	TV post-production process: linear and non-linear	16	

	editing		
11	Broadcasting system: field trip to television stations	8	
12	Final project screening and evaluation	8	
	Total	96	

10. Teaching Method(s)

Discussion and hands-on practice

11. Teaching Media

ENG equipment, editing units, TV studio facilities and equipment, TV, and VCR

12. Measurement and evaluation of student achievement

Assessment is made from the criteria of A, B+, B, C+, C, D+ and D

13. Course evaluation

Assignments 60%

Final project 40%

14. Reference(s)

Millerson, G. (1999). *Television Production (13th ed.)*. Oxford, Focal Press.

Shyles, L. (1997). *Video Production Handbook*. Boston, Houghton Mifflin Company.

15. Instructor(s)

TBA

16. Course Coordinator

Asst. Prof. Panadda Thanasatit