Course Syllabus

1. **Program of Study**   Bachelor of Arts (Animation Production)
    Faculty/Institute/College   Mahidol University International College

2. **Course Code** ICAM 354   **Course Title**   Painting II

3. **Number of Credits**   4 (Lecture/Lab) (0-8)

4. **Prerequisite** *(s)*   ICAM 353

5. **Type of Course**   Elective for Animation Production

6. **Trimester / Academic Year**   Second Trimester/ Year III

7. **Course Description**
    Introduction to computer programs used by professional 2D and 3D animation studios: Photoshop, Painter, and Body Paint; using various combinations of programs for visual paint effects, pre-production and production uses of each program.

8. **Course Objective***(s)*
    After completing this course, students will be able to:
    1. use a variety of computer painting programs;
    2. choose the appropriate painting tool for a specific pre-production or production job.

9. **Course Outline**

Week	Topic		Instructor
	Lab	**Hour**	
1	Painting with Photoshop: oil and acrylic effects	8	
2	Painting with Photoshop: watercolor effects	8	
3	Introduction to Painter 2D painting program	8	
4	Painter: layering techniques	8	
5	Painter: light and shadow effects	8	
6	Painter: freehand painting techniques	8	
7	Painter: texture painting for 3D	8	
8	Introduction to Body Paint 3D painting program	8	
9	Body Paint: light and shadow techniques	8	

10	Body Paint: texturing for 3D models	8	
11	Body Paint: Maya rendering	8	
12	Final project presentation and evaluation	8	
	Total	96	

10. **Teaching Method***(s)*
    Discussion and hands-on practice

11. **Teaching Media**
    Computers, handouts, and PowerPoint presentations

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**
    Weekly assignments   60%
    Final assignment   40%

14. **Reference***(s)*
    Bhangal, S., Loader, V., Oliver, M., Smith, C., and Ward, A. (2001), *Foundation Photoshop 6*. Friends of Ed.

    Pendarvis, C. T. (2004) *The Photoshop and Painter Artist Tablet Book: Creative Techniques in Digital Painting.* Peachpit Press.

15. **Instructor***(s)*
    TBA

16. **Course Coordinator**
    Prof. Charles Harpole