



## **Suan Sunandha Rajabhat University**

### **Thai Qualification Framework for Higher Education (TQF5) : Course Report**

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The Course Report herein refers to the teaching and learning report of a lecturer at the end of each semester course. The report includes an assessment whether the course was conducted as planned in the course specification and, if not, suggestions for improvement. The report also presents student academic results, the number of students for the duration of the course, course management problems, an analysis of the course evaluation result from students/Head of Department or external auditor, an opinion survey of employers, and suggestions to the course coordinator for improvement and development.

The Course Report consists of 6 sections:

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| Section 1 | General Information  |
| Section 2 | Teaching and Learning Management Compared to a Teaching Plan |
| Section 3 | Summary of Teaching and Learning Result                      |
| Section 4 | Problems and Effects of Course Management                    |
| Section 5 | Course Evaluation  |
| Section 6 | Improved Teaching Plan                                       |

## Course Report

Name of Institution : Suan Sunandha Rajabhat University  
 Campus/Faculty/Department : Suan Sunandha International School of Art (SISA)

### Section 1: General Information

Course title and code : DEC1102 Introduction to Computer Graphics  
 Pre-requisite : None  
 Responsible faculty, and section : Dr. Kittima Mekhabunchakij (Sec. E91)  
 Course semester/academic year : Semester 1/2017  
 Place of study : Building 31  
 Suan Sunandha Rajabhat University, Nakhon Pathom Campus

### Section 2: Teaching and Learning Management Compared to a Teaching Plan

#### 1. Number of actual teaching hours compared with the teaching plan

No.	Teaching Topics	Planned Hours*	Actual Hours	Reason(s) (in case the discrepancy is more than 25%)
1	Introduction and Course Overview A Brief History of Computer Graphics	2+2	2+2	
2	Introduction to Computer Graphics (CG) Introduction to Adobe Illustrator	2+2	2+2	
3	CG Production Formats Digital Image, Resolution and Digital Imaging	2+2	2+2	
4	Image Licenses and Fair Use	2+2	2+2	
5	Capture Devices, Image Search	2+2	2+2	
6	Vector Graphics Units	2+2	2+2	
7	Project 1: Review	2+2	2+2	
8	Introduction to Pen Tool	2+2	2+2	
9	Pen Tool and Prime Point Placement Color Theory and Basic Shapes	2+2	2+2	
10	Line Art and Flat Graphics	2+2	2+2	
11	Project 2: Review	2+2	2+2	
12	Shape Building and Colors Gradient and Tonal Scale	2+2	2+2	
13	Layering and Collage, Repetition and Cloning	2+2	2+2	
14	Non-Constructive Editing	2+2	2+2	
15	Project 3: Review Review for final examination	2+2	2+2	
16	Final exam	3	3	

Note: \* the numbers 2+2 indicate Lecture hours and Lab hours respectively.

#### 2. Teaching topics not covered as planned

Topics Not Covered as Planned (if any)	Impacts to Learning Outcomes	Compensation / Suggestions
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**3. Effectiveness of the teaching methods specified in the Course Specification**

Learning Outcomes	Teaching methods specified in the course specification	Effective-ness		Problems of the teaching method(s) (if any) and suggestions
		Yes	No	
<b>Ethics and Morals</b>	1. Attendance and Participation	√		
<b>Knowledge</b>	1. Lectures 2. Final exam 3. Quizzes	√		About 40% of the students have limited English language proficiency. <b>Suggestion:</b> the School/University offers pre-college prep course(s) in foundations of reading & writing.
<b>Cognitive Skills</b>	1. Homework Assignments 2. In-Class Practice Assignments	√		
<b>Interpersonal Skills and Responsibilities</b>	1. Project Presentations 2. Online Discussions (Canvas)	√		
<b>Numerical Analysis, Communication and IT Skills</b>	1. Class and Group Discussions (Canvas)	√		

**4. Suggestions for improving teaching methods**

Suggest strategies to your department to improve teaching methodology based on problems found in Section 2, No. 3.

- Provision of student learning commons (facilities), such as an open meeting rooms, open study spaces, to enable student-focused interaction and engagement in the School.  
Provision of an academic environment for students in working group projects, reading & writing activities, students-help-students, learning together, etc., will enable the students' spending more time on study and exploration by learning by doing, not only in the lecture/lab time.
- Providing a supportive campus environment for students, School culture will also support effective teaching practices that will impact student learning experiences as well.

**Section 3: Summary of Teaching and Learning Results**

1. Number of students registered for the course : **7**
2. Number of students at the end of the semester : **7**
3. Number of students who withdrew from the course : -

**4. Grade distribution**

Student's Score as Percentage	Grade	Total	Percentage	Student's Score as Percentage	Grade	Total	Percentage
86-100	A	4	57.1%	54-57	D+	-	-
82-85	A-	2	28.6%	50-53	D	-	-
78-81	B+	-	-	46-49	D-	-	-
74-77	B	-	-	0-45	F	1	14.3%
70-73	B-	-	-		W	-	-
66-69	C+	-	-				
62-65	C	-	-				
58-61	C-	-	-				

**5. Factors causing unusual distribution of grades (If any)**

One student receives grade 'F' because of no class attendance at all.

**6. Discrepancies in the evaluation plan specified in the Course Specification****6.1 Discrepancy in evaluation time frame**

Details of Discrepancy	Reasons
-	-

**6.2 Discrepancy in evaluation methods**

Details of Discrepancy	Reasons
-	-

**7. Verification of students' achievements (Grades)**

Verification Method(s)	Results
- 6 In-class practicals, 4 Individual assignments, attendance & participation, and one final examination (written, online test).	- 87.5% of students have done all of the assignments with a satisfied level (A-B) with the ability to develop CG-based works using Adobe Illustrator; and acquired basic knowledge of Computer Graphics. - On-time submission of assignments: 85%

**Section 4: Problems and Impacts****1. Teaching and learning resources**

Problems	Impacts
- the same PC lab problems as explained in DEC3108	- Students are unsatisfied with the computer facilities.

**2. Administration and organization**

Problems	Impacts
-	-

**Section 5: Course Evaluation****1. Results of student course evaluations (please see attachment.)**

## 1.1 Feedback from student evaluations

As there is an announcement on REG.ssru.ac.th : “ขณะนี้ เฉพาะผลการประเมินการสอนอาจารย์ และผลการประเมินอาจารย์ที่ปรึกษา ยังไม่ได้ถูกย้ายมาติดตั้งในเว็บใหม่ ดังนั้น อาจารย์สามารถตรวจสอบผลการประเมินที่เว็บไซต์ <http://reg.ssru.ac.th/rg>” I tried to access the website but could not access with my REG user name.

## 1.2 Lecturer's opinion of student feedback

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## 2. Results of course evaluation by other evaluation methods

## 2.1 Feedback from other evaluation methods

- Examples of student work that show what students accomplished in the course. See the students' Portfolio websites (also developed in this course), <https://sites.google.com/ssru.ac.th/sisass/portfolios>
- Feedback from students' advisees

## 2.2 Lecturer's opinion of feedback

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## Section 6: Improvement Plan

## 1. Progress of teaching and learning improvement recommended in the previous Course Report

Improvement Plan	Results of the plan implementation (in case no action was taken nor completed, reasons must be provided):
N/A	-

## 2. Other recommendations for improvements

1. Improvement of the course content, including lectures and lab scripts, for active learning with some setting for in ongoing assessment and prompt (automated) feedback using e-Learning mechanisms. Version updates of software tools used in assignments.

## 3. Suggestions for improvement for the next semester/academic year

Suggestions	Timeframe	Responsible Person(s)
Preparation for the course content as described the Item 2.1	Two months before the next class semester begins.	The main lecturer assigned to this course

Reported by : Dr. Kittima Melhabunchakij

Submission Date : December 15, 2017