

## Tamkang University Academic Year 107, 2nd Semester Course Syllabus

Course Title	ABACUS GLOBAL DISTRIBUTION SYSTEM	Instructor	CHEN, SHU-CHUAN
Course Class	TQTXB2P DEPARTMENT OF INTERNATIONAL TOURISM MANAGEMENT (ENGLISH-TAUGHT PROGRAM), 2P	Details	<ul style="list-style-type: none"> <li>◆ Selective</li> <li>◆ One Semester</li> <li>◆ 3 Credits</li> </ul>
<p>Departmental Aim of Education</p>			
<p>To develop talented managers with international competitive advantage in the tourism industry.</p>			
<p>Departmental core competences</p>			
<ul style="list-style-type: none"> <li>A. Ability to analyze and solve problems.</li> <li>B. Ability to communicate in English.</li> <li>C. Proper service and work attitude.</li> <li>D. Tourism management knowledge.</li> <li>E. Tourism management skills.</li> </ul>			
Course Introduction	<p>Abacus is a global distribution system (GDS) used by travel agencies in Asia. This course will train students to be familiar with the coding. Students are expected to independently operate the system and accomplish the reservation process. By the end of the course, students are required to take the certificate test.</p>		

## The Relevance among Teaching Objectives, Objective Levels and Departmental core competences

I. Objective Levels (select applicable ones) :

- (i) Cognitive Domain : C1-Remembering, C2-Understanding, C3-Applying,  
C4-Analyzing, C5-Evaluating, C6-Creating
- (ii) Psychomotor Domain : P1-Imitation, P2-Mechanism, P3-Independent Operation,  
P4-Linked Operation, P5-Automation, P6-Origination
- (iii) Affective Domain : A1-Receiving, A2-Responding, A3-Valuing,  
A4-Organizing, A5-Characterizing, A6-Implementing

II. The Relevance among Teaching Objectives, Objective Levels and Departmental core competences :

- (i) Determine the objective level(s) in any one of the three learning domains (cognitive, psychomotor, and affective) corresponding to the teaching objective. Each objective should correspond to the objective level(s) of ONLY ONE of the three domains.
- (ii) If more than one objective levels are applicable for each learning domain, select the highest one only. (For example, if the objective levels for Cognitive Domain include C3, C5, and C6, select C6 only and fill it in the boxes below. The same rule applies to Psychomotor Domain and Affective Domain.)
- (iii) Determine the Departmental core competences that correspond to each teaching objective. Each objective may correspond to one or more Departmental core competences at a time. (For example, if one objective corresponds to three Departmental core competences: A, AD, and BEF, list all of the three in the box.)

No.	Teaching Objectives	Relevance	
		Objective Levels	Departmental core competences
1	Students are familiar with the system.	C3	DE
2	Students are able to independently operate the system.	C3	DE
3	Students may obtain the certificate.	C3	DE

### Teaching Objectives, Teaching Methods and Assessment

No.	Teaching Objectives	Teaching Methods	Assessment
1	Students are familiar with the system.	Lecture, Simulation, Practicum	Written test, Practicum
2	Students are able to independently operate the system.	Lecture, Practicum, Problem solving	Written test, Practicum
3	Students may obtain the certificate.	Lecture, Simulation, Practicum	Written test, Practicum

This course has been designed to cultivate the following essential qualities in TKU students

Essential Qualities of TKU Students	Description
◇ A global perspective	Helping students develop a broader perspective from which to understand international affairs and global development.
◆ Information literacy	Becoming adept at using information technology and learning the proper way to process information.
◇ A vision for the future	Understanding self-growth, social change, and technological development so as to gain the skills necessary to bring about one's future vision.
◇ Moral integrity	Learning how to interact with others, practicing empathy and caring for others, and constructing moral principles with which to solve ethical problems.
◆ Independent thinking	Encouraging students to keenly observe and seek out the source of their problems, and to think logically and critically.
◇ A cheerful attitude and healthy lifestyle	Raising an awareness of the fine balance between one's body and soul and the environment; helping students live a meaningful life.
◆ A spirit of teamwork and dedication	Improving one's ability to communicate and cooperate so as to integrate resources, collaborate with others, and solve problems.
◇ A sense of aesthetic appreciation	Equipping students with the ability to sense and appreciate aesthetic beauty, to express themselves clearly, and to enjoy the creative process.

#### Course Schedule

Week	Date	Subject/Topics	Note
1	108/02/18 ~ 108/02/24	course introduction	
2	108/02/25 ~ 108/03/03	air ticket information	
3	108/03/04 ~ 108/03/10	SABRE Keyboard Layout / Sign in and sign out	Quiz 1
4	108/03/11 ~ 108/03/17	Air schedule and availability	Quiz 2
5	108/03/18 ~ 108/03/24	Passenger name record	Quiz 3
6	108/03/25 ~ 108/03/31	Itinerary modification	Quiz 4
7	108/04/01 ~ 108/04/07	spring break	
8	108/04/08 ~ 108/04/14	Flight manifest	Quiz 5
9	108/04/15 ~ 108/04/21	Quick reference for PNR creation	Quiz 6
10	108/04/22 ~ 108/04/28	Midterm Exam Week	
11	108/04/29 ~ 108/05/05	Segment status code	
12	108/05/06 ~ 108/05/12	Optional PNR Fields	Quiz 7

13	108/05/13 ~ 108/05/19	Optional PNR Fields	Quiz 8
14	108/05/20 ~ 108/05/26	Special service request	Quiz 9
15	108/05/27 ~ 108/06/02	SSR for child and infant	Quiz 10
16	108/06/03 ~ 108/06/09	Review and practice for the certificate test	
17	108/06/10 ~ 108/06/16	Certificate test	
18	108/06/17 ~ 108/06/23	Final Exam Week	
Requirement	Students are required to take the certificate test by the end of the semester.		
Teaching Facility	Computer, Projector		
Textbook(s)	Sabre Basic Course Manual, Edition 1.0 © 2016 Sabre Inc.		
Reference(s)			
Number of Assignment(s)	10 (Filled in by assignment instructor only)		
Grading Policy	◆ Attendance : 20.0 %   ◆ Mark of Usual : 20.0 %   ◆ Midterm Exam : 20.0 % ◆ Final Exam : 20.0 % ◆ Other <quizandcertificate> : 20.0 %		
Note	This syllabus may be uploaded at the website of Course Syllabus Management System at <a href="http://info.ais.tku.edu.tw/csp">http://info.ais.tku.edu.tw/csp</a> or through the link of Course Syllabus Upload posted on the home page of TKU Office of Academic Affairs at <a href="http://www.acad.tku.edu.tw/CS/main.php">http://www.acad.tku.edu.tw/CS/main.php</a> . <b>※ Unauthorized photocopying is illegal. Using original textbooks is advised. It is a crime to improperly photocopy others' publications.</b>		