# San José State University Department of Hospitality, Tourism and Event Management HSPM 108 – Hospitality Information Systems

# Section 80 (22063)

# Spring 2020

**Instructor:** Dr. Pi-Shin Wey.

Office Location: MH 407.

**Telephone:** (408) 924-3000, Leave a message for Dr. Wey.

pi-shin.wey@sjsu.edu.

Canvas Conversation and e-mail are the preferred communication

methods. When sending an e-mail to me, please include your

name and course number (HSPM108) in the Subject field.

I will return your e-mail in two business days.

Office Hours: Cyberspace.

Class Days/Time: This is a fully online course delivered via Canvas.

**Classroom:** Cyberspace.

Prerequisites: HSPM 1, HSPM 11, HSPM 102

**Upper Division Standing** 

## **Course Format: Online Course**

Email:

HSPM 108-Section 80 is a fully online course conducted via Canvas. All assigned readings, lectures, assignments, and assessments are available on Canvas. The deadlines on the syllabus and Canvas syllabus pages are the final word on all deadlines. You may finish course requirements early according to your own academic schedule but you may not complete the components late. **Online courses require you to be self-motivated, disciplined, self-driven and accountable for meeting course deadlines.** 

#### **Computer Skills Required:**

If this is your first online course I recommend that you read the SJSU eCampus Canvas introduction and help web pages, <a href="http://www.sjsu.edu/at/ec/canvas/">http://www.sjsu.edu/at/ec/canvas/</a>. If you are new to Canvas, you may find valuable resources at <a href="http://www.sjsu.edu/at/ec/canvas/student">http://www.sjsu.edu/at/ec/canvas/student</a> resources/index.html.

You should be able to use a web browser to surf the Canvas pages, which serve as the primary medium for the course. In addition to a web browser, there are a few other programs or plug-in required. Please read Canvas Technical Requirements,

https://guides.instructure.com/m/4214/I/82542-what-are-the-basic-computer-specifications-for-canvas.

To take an online course, it is your responsibility to maintain your computer and related equipment in order to participate in the online portion of the course.

#### **System Requirements:**

You may "attend" the on-line class lessons from anywhere you have access to a computer equipped with a reliable Internet connection. Canvas also has a mobile app. You can download it to your mobile devices. If you are operating on a system with a "Firewall" or other security systems, those security systems might interrupt your participation or ability to download and open files. Please contact the University Help Desk for help, <a href="http://www.sjsu.edu/ecampus/students/Technical Support/">http://www.sjsu.edu/ecampus/students/Technical Support/</a>.

# **CANVAS Helpful Links**

How do I login to CANVAS?

Canvas login URL: <a href="https://sjsu.instructure.com">https://sjsu.instructure.com</a>

Username: SJSU 9-digit ID Password: SJSUOne Password

Please note that you are required to change the password for every 180 days.

#### **Questions and Help Information about CANVAS**

SJSU eCampus Student Help Webpage: <a href="http://www.sjsu.edu/at/ec/canvas/index.html">http://www.sjsu.edu/at/ec/canvas/index.html</a>.

#### **Helpful Web Resources**

Computer History Museum: www.computerhistory.org.

HITEC: www.hitec.org.

Hospitality Technology Magazine: www.htmagazine.com .

Hospitality Financial and Technology Professionals: www.hftp.org.

Hospitality Net: www.hospitalitynet.org.

#### **Course Description:**

Focuses on the application of various information systems to the management of facilities, programs, services, finances and accounting, products, marketing and sales, human resources and other major functions of hospitality, recreation, and tourism organizations/agencies.

HSPM 108 is an online course. For each week, there are readings, discussion, quiz and/or assignment. Active weekly participation and time management are critical to your success in this course.

# **Course Learning Outcomes:**

Upon completion of the course, students will be able to:

- CLO 1: Describe the changing role and trends of information technology in the hospitality, tourism and event industries.
- CLO 2: Describe information technology used in the following areas of the hospitality and tourism industry: lodging, food service, casino, and event management.
- CLO 3: Appreciate the value of using the Internet and mobile technology in lodging, food service, casino, and event management.
- CLO 4: Describe and evaluate the planning process and implementation of computer system applications in the various aspects of the hospitality, tourism and event industry to enhance guest services, and improve employee productivity.
- CLO 5: Apply and evaluate the system selection process for at least one aspect of the hospitality and tourism industry.
- CLO 6: Search and use information related to information technology in the hospitality industry.

# **Required Textbook:**

- Nyheim, P. D. (2019). Technology Strategies for the Hospitality Industry, 3<sup>rd</sup> ed. Boston, Massachusetts: Pearson, ISBN: 978-0-13-4484495.
- In addition to the textbook, there are some required readings and case studies related to using information technology in hospitality management. All the readings and cases are available on Canvas. The instructor will use Canvas and e-mail to inform you the readings.

## **Library Liaison**

Carli Lowe, University Archivist, Liaison for Hospitality, Tourism and Event Management, Dr. Martin Luther King Jr. Library, San Jose State University, Phone: 408-808-2046, E-mail: carli.lowe@sjsu.edu. Helpful electronic resource: URL: <a href="http://libguides.sjsu.edu/hospitality">http://libguides.sjsu.edu/hospitality</a>.

## **Grading Policy and Course Requirements:**

SJSU classes are designed such that in order to be successful, it is expected that students will spend a minimum of forty-five hours for each unit of credit (normally three hours per unit per week), including preparing for class, participating in course activities, completing assignments, and so on. *More details can be found from University Syllabus Policy S16-9 at http://www.sjsu.edu/senate/docs/S16-9.pdf*.

Assignments	Points	Percent	CLO s	Note
Discussion Board	440	28.9%	All CLOs.	Include Wk01 Self-Introduction.
End of Chapter Quizzes EOC_Quiz	364	23.9%	All CLOs.	Include WK01 Syllabus Quiz.
Review Quizzes RQ_Quiz	221	14.5%	All CLOs	
Term Project	150	9.8%	All CLOs	
Mid-Term Examination	150	9.8%	1, 2, 3.	
Final Examination	200	13.1%	1, 2, 3, 4, 5.	
Total	1,525	100%		

<sup>\*</sup>Extra Credits: Please pay attention to the announcement.

#### **Discussion Boards: (all CLOs)**

Students are required to join the discussion board during the assigned time. There are **thirteen discussion boards** in total. Each discussion board is 40 points, which consists of 20 points for the main post message and 20 points for two responses to two classmates' posts. Students are allowed to drop two discussion board scores—one lowest score between weeks 2 to 9, and one lowest score between weeks 10 to 16.

Please read **HSPM 108 Discussion Board Policy** carefully, available in the folder of "Wk01 Class Introduction" on Canvas.

#### **Main Post**

The main post is the first and longest post by yourself to the weekly discussion board. You have to complete the main post in order to read other classmates' posts. For each discussion board, you are required to post one main post about the topic by **Thursday night at 11:59 pm (20 points)**. However, if you miss the deadline, you still can post the main post until Sunday at 11:59 pm with late penalty. Late penalty is 2 points (10% of the grade) for each late day. The discussion board is a week-long assignment and due on Sunday. No late work is acceptable after 11:59 pm on Sunday. **Length of the main post is at least 150 words.** 

## Response to classmates' posts

You should reply to at least two other classmates' posts for each weekly topic by Sunday night at 11:59 pm (10 points for each response). **The length of responses is at least 100 words. The two responses have to be separated by 12 hours.** It is the student's responsibility to post and respond to the discussion board during the assigned time. No late response post is acceptable. You have to **complete** the assignment by the due time.

Main	Critical	Outstanding	Meet	Acceptable	Need	Unacceptable	15
post	thinking		Expectation		Improvement	or No post	
	and	15	14 - 12	11 - 10	9 - 5	0	
	quality						
	Length,	Meet	Need improv	ement,	Unacceptable, short by 20%		3
	150 words,	expectation	Short by 10%	, )	No post		
	and		1				
	stylistics	3			0		
	Timeliness,	On time	Late by 1 day	1	Late by 2 to 3 days		2
	due	2	1		No post		
	Thursday				0		
	at 11:59						
	pm						
Response	Critical	Meet Expectation		Acceptable	Need	Unacceptable	7
#1	thinking				Improvement	or No post	
	and	7		6 - 5	4 - 3	0	
	quality						
	Length,	Meet	Need improv	ement,	Unacceptable,	short by 20%	2
	100 words,	expectation	Short by 10%	, )	No post		
	and						
	stylistics	2	1		0		
Response	Critical	Meet Expectation		Acceptable	Need	Unacceptable	7
#2	thinking				Improvement	or No post	

	and	7		6 - 5	4 - 3	0	
	quality						
	Length,	Meet Need improv		ement,	Unacceptable, short by 20%		2
	100 words,	expectation	Short by 10%	, )	No post		
	and						
	stylistics	2	1		0		
2 responses should be		Meet expectation,		The two responses were not separated by		t separated by	2
separated by 12 hours		2		12 hours			
				0			

## End of Chapter Quizzes (EOC\_Quiz): (all CLOs)

Each week comes with an end of chapter quiz that has 15 questions worth 30 points. Totally, there are **thirteen end of chapter quizzes** available on Canvas. Students are allowed to drop two quiz scores—one lowest score between weeks 2 to 7, and one lowest score between weeks 9 to 16.

It is the student's responsibility to take the quizzes during the assigned time. You have to **complete** the quiz by the due time. No makeup quiz will be given.

# Review Quizzes (RQ\_Quiz)

These RQ\_Quizzes are inserted in weekly modules. The purpose is to give students a quick review of chapter materials.

#### Term project (all CLOs)

The purpose of this project is to research the latest hospitality technologies used in hotels, restaurants, and events. You are required to produce a 2-minute video to introduce a tech product assigned to you. A video is "visual multimedia source that combines a sequence of images to form a moving picture" (<a href="www.businessdictionary.com">www.businessdictionary.com</a>). It is also "the recording, reproducing, or broadcasting of moving visual images" made digitally with sound (audio) (<a href="www.oxforddictionaries.com">www.oxforddictionaries.com</a>).

**The topic will be announced on February 17th.** Please read detail project descriptions on Canvas. You have to reference the materials used.

**Deliverable:** You are required to produce a 2-minute video digitally with sound to introduce the product assigned to you.

#### Deadline: May 3rd, 11:59 pm.

In the Week of May 4th, you will respond to two classmates' posts and vote for the best video.

Here are some tech products that we are interested.

- VOIP phone
- VR and AR
- Audio/visual equipment
- POS
- Hotel door lock
- Energy management
- Automated refreshment center, i.e., hotel mini bar
- In-room entertainment
- Enterprise resource planning (ERP)
- Inventory control system
- Kiosks/self-serve
- Digital signage
- RFID
- · Automated marketing system
- Casino management
- Security systems, CCTV
- Training
- Robot
- and more...

# Mid-Term and Final Exam (CLO1, CLO2, CLO3, CLO4, CLO5):

Mid-Term and Final Examinations will be comprehensive examinations on the materials covered.

## **Extra Credit:**

• Extra Credit Discussion Board--Visit the Computer History Museum in Mountain View (40 points)

## **Grading Policy**

Percentage.		Points.		Letter Grade.
From	То	From	То	
96	100	1,464	1,525	A plus.
93	95	1,418	1,449	A.
90	92	1,373	1,403	A minus.
86	89	1,312	1,357	B plus.
83	85	1,266	1,296	В.
80	82	1,220	1,251	B minus.
76	79	1,159	1,205	C plus.
73	75	1,113	1,144	C.
70	72	1,068	1,098	C minus.
66	69	1,007	1,052	D plus.
63	65	961	991	D.
60	62	915	946	D minus.

#### **COURSE POLICIES**

Policies outlined in the University Catalog shall be enforced as defined. Further, instructor policies identified in this syllabus shall be the governing structure for this course and shall be enforced as defined. Plagiarism and cheating on examinations will be penalized to the fullest extent of University regulations. Students are encouraged to take the plagiarism tutorial offered by the King Library, found at the website http://tutorials.sjlibrary.org/plagiarism/index.htm. Please read the SJSU Academic Integrity Policy S04-12 at the website http://www2.sjsu.edu/senate/S04-12.pdf.

#### **Announcements**

The instructor will use Canvas announcement to make course-related announcements. In Canvas, you may set up an e-mail address where Canvas will forward all announcements to your e-mail account. It is the student's responsibility to read Canvas messages and e-mails regularly. Due to the current computer virus threats, please type **your name and course number** in the **SUBJECT** field when sending an e-mail to the instructor. The instructor will not read any unidentifiable e-mail.

# **Late Assignment Submissions**

This online course has set due dates for all assignments, assessments, and discussions. All submissions are due at **11:59 pm** on the date assigned, which means you have to complete the assignment by 11:59:59 pm. Any assignment received even one second after the deadline or later will be considered late. The CANVAS clock is the final word on the time "stamp" on assignments, assessments, and discussions.

#### **UNIVERSITY POLICIES**

Per University Policy S16-9, university-wide policy information relevant to all courses, such as academic integrity, accommodations, etc. will be available on Office of Graduate and Undergraduate Programs' Syllabus Information web page at <a href="http://www.sjsu.edu/gup/syllabusinfo/">http://www.sjsu.edu/gup/syllabusinfo/</a>"

# **HSPM 108 – Hospitality Information Systems**

# **Section 80 (22063)**

# **Spring 2020 Course Schedule**

The instructor reserves the right to revise this tentative schedule in order to enhance the achievement of learning objectives. Any revision will be announced via CANVAS and e-mail. It is the student's responsibility to be aware of all readings, discussions, quizzes/exams, assignments/projects, and changes in course requirements.

Week	Date.	Topics, Readings,	Assignments (points) All assignments are due Sunday at 11:59 pm.
1.	January 23 to	Course Introduction.	WK01 Discussion Board (40)
	January 26.	Read Oracle Hotel 2025	—Self Introduction.
		Subscribe to the Hospitality Upgrade Magazine and Newsletter, <a href="https://www.hospitalityupgrade.com">https://www.hospitalityupgrade.com</a> Download the Summer 2019 Issue of Hospitality Upgrade  Subscribe to the Hospitality Magazine,	Syllabus Quiz (34).
2.	January 27 to February 2.	https://hospitalitytech.com/magazine Why do We Study Information Technology? Chapter 1: Introduction and Competitive Advantage Read Oracle Hotel 2025	Quiz_CH01_Intro (30).
3.	February 3 to February 9.	Foundations of Information Technology. Chapter 2-1: Computing BasicsHardware.	WK03 Discussion Board (40)  Quiz_CH02-1 Hardware (30).

Week	Date.	Topics, Readings,	Assignments (points) All assignments are due Sunday at 11:59 pm.
4.	February 10 to February 16.	Chapter 2-2: Computing Basics—Software.	WK04 Discussion Board (40)  Quiz_CH02-2 Software (30).
	10.	Software and Mobile Apps	
5.	February 17 to February	Chapter 2-3: Computing Basics—Networks	WK05 Discussion Board (40)
	23.	The project topics will be announced this week.	Quiz_CH02-3 Networks (30).
6.	February 24 to March 1.	Chapter 8: Databases	WK06 Discussion Board (40)
		Facial Recognition Technology Voice Recognition Technology	Quiz_CH08 Databases (30).
7.	March 2 to March 8.	Information Technology and Strategic Management.	WK07 Discussion Board (40)
		Chapter 9: Information to Knowledge	Quiz_CH09 Information & Knowledge (30).
		Artificial Intelligence (AI)	
8.	March 9 to March 15.	Mid-Term Examination.	Mid-Term Examination, 150 points.
9.	March 16 to March 22.	Information Technology Applications in Hospitality.	WK09 Discussion Board(40)
		Chapter 3: E-Commerce and Digital Marketing in Practice	Quiz_CH03 E-Commerce (30).
10.	March 23 to	Social media Chapter 4: Restaurant Management	WK10 Discussion Board (40)
10.	March 29.	Systems	Quiz_CH04 Restaurant technology
		POS	(30).
11.	March 30 to April 5.	Spring Recess	
12.	April 6 to April 12.	Chapter 5: Hotel and Resort Technology	WK12 Discussion Board (40)
		PMS	Quiz_CH05 Hotel and Resort Technology (30).

Week	Date.	Topics, Readings,	Assignments (points) All assignments are due Sunday at 11:59 pm.	
13.	April 13 to April 19.	Chapter 7: Maximizing Revenues Through Global Distribution GDS	WK13 Discussion Board (40)  Quiz_CH07 GDS and Channels (30).	
14.	April 20 to April 26.	Chapter 6: Technology in Meetings and Events	WK14 Discussion Board (40)  Quiz_CH06 (30).	
15.	April 27 to May 3.	Chapter 10: VR and AR Applications for the Tourism and Hospitality Industry	Term Project Due (150).  WK15 Discussion Board (40)  Quiz_CH10 AR & VR (30).	
16.	May 4 to May 10.	Information Technology Investment. Chapter 11: Strategic Hospitality Technology Investment.	WK16 Discussion Board (40)  —Hospitality Technology Investment.  Quiz_CH11 Technology Investment (30).	
	May 11 to May 12.	Course Review/ Study Day.		
	May 13 to May 19.	<b>Final Examination</b> will be released on May 13 and due on May 19 at 11:59 pm.		