

# Sultan Qaboos University Course outline

# Program:natural resource economics

Course Code					
Course Title	NREC 3107 - Food Service Systems Operations Management				
Credits	3 CH, 12 CP, 6 ECTS				
Pre-requisite	FSHN 2072 or FSHN 3101				
Co-requisite	N/A				
Equivalent	N/A				
Course Category	University Requirement	University Elective			
	College Requirement	College Elective			
	Department Requirement	Department Elective			
	Specialization Requirement	Specialization Elective			
	Other (specify):				
Course Owner	College: CAMS	Department:NRE			
Course Type	Lecture	Lecture/Lab			
		Lecture/Studio			
	Lecture/Tutorial	Lecture/Lab/Seminar			
	☐ Tutorial	Lab or Practical			
	☐ Field Work	Field Placement			
	Studio	Seminar			
	☐ Internship	Workshop			
	English Language Skill	☐ Project			
Language of	English				
Course Description					
that are necessary for sat	idents to the basic theoretical concepts isfying the industry's demand for entry industry trends, the systems approach	v level Food Service Operation's			
	planning, service, facilities planning ar				
& management, human re	esource management and service mark	eting management.			
Teaching/Learnin	g Strategies				

No prior knowledge on the subject is required. The course is taught using a combination of lectures and class discussions as well as group tasks & group assignments. Theoretical concepts are introduced in a gradual manner and logical linkages will be made among the concepts taught. Each new concept is supported by examples and active participation of students in the classroom is encouraged. Students will also be given the task to read, summarize and present selected chapters of the course text. A series of guest lectures will also be conducted by industry specialists so that they will have the opportunity to listen to and interact with industry experts and to get familiarized with the food service operations context of the Sultanate of Oman

#### **Evaluation Methods**

The assessment will be carried out in terms of quizzes, a mid-term examination, final examination and group assignments. The quizzes are given in the form of true or false, matching, and multiple choice questions. The mid-term and final exams will consist of questions to which the students are required to produce written answers in addition to multiple choice questions. Students are also required to present as well as produce written reports on group projects.

## Marking Scheme:

For this course the marking scheme is based on two quizzes, group assignments and 2 examinations:

1	Quiz 1+Quiz 2	5%
2	Assignement (1+2)	10%
3	Presentations and assignments	15%
3	Midterm exam	20%
4	Final Exam	50%
	Total	100%

### Required Course Core Material

Students are provided with course notes which are the foundation for the course.

### **Course Text:**

June Payne-Palacio and Monica Theis (2012). Food Service Management: Principles and Practices. Printice Hall (12th Edition)

# Matching Course Objectives with Program Outcomes and SQU Graduate Attributes

## **SQU Graduate Attributes**

SQU graduates should be able to: apply the knowledge and skills relevant to the specialization communicate effectively and use information and communication technologies critically analyze complex information and present it in simple legible manner

SQU graduates possess interpersonal communication skills and alignment with culture of international labour market to assist them in practical life and in living successfully skills and motivation for independent learning and engagement in lifelong learning and research work ethics and positive values, and intellectual independence and

SQU graduates should relish good citizenship qualities, conscious of their national identity and socially responsible, engage in community affairs and mindful of contemporary issues.

autonomy teamwork skills and display potential leadership qualities	

#	Course Learning Objective	Relevant Program Outcome(s)	Applicable Attribute(s)
	1. Define key concepts associated with management of Food Service Operations.	A. Demonstrate in-depth knowledge on theory and analytical methods in natural resource economics and business	4
	2. Identify trends in socio-economic and technological environmental factors that have affected/influenced the global foodservice industry.	J. Demonstrate knowledge of contemporary issues	4
	3. Describe the systems approach to management and how systems theory differs from earlier approaches to management	A. Demonstrate in-depth knowledge on theory and analytical methods in natural resource economics and business	4
	4. Identify and differentiate various types of food service delivery systems, and evaluate their advantages and disadvantages.	D. The ability to think critically and address problems especially in a team context	3
	5. Identify key factors to be concederd in designing a food service facility	D. The ability to think critically and address problems especially in a team context	3
	6. Identify and explain menu-related concepts and factors associated with menu planning.	E. The ability to identify, formulate, analyse and solve economics and business problems	2
	7. Identify and describe basic functions, activities and roles of a manager/HR manager.	G. The ability to communicate orally and in writing;	3

8. Describe service marketing related concepts and strategies.	I. The ability to engage in life-long learning	3

## **Student Responsibilities**

It is the student's responsibility to know and comply with all University Academic Regulations relevant to participation in this course. These regulations specifically include attendance requirement and students` academic code of conduct.

For attendance, it is the student's responsibility to be punctual and to attend all classes. Students are expected to perform their work with honesty and avoid any academic misconduct, which is defined as the use of any dishonest or deceitful means to gain some academic advantage or benefit. This can take many forms, including but not limited to, the following: copying, plagiarism, collusion and forging documents. For full details please refer to the Undergraduate Academic Regulations and to the Student Academic Misconduct Policy.

Additionally, this course requires that you:

# Course INFORMATION

Course Code	Course Title	
Year/Semester	Section	
Day, Time, and		
Place		

Course		
Coordinator		
Office Location	Office Hours	
Office Tel. Ext.	Email	

# Tentative Schedule

Wee k	Lecture/Topic	Material to be covered	Assignme nt/Exam	Weigh t (%)
1	Industry background, trends and challenges	Chapter 1 The Foodservice Industry		
2	Food service operations and their scope; Evolution of management theory; The systems concept Types of food service systems	Chapter 2: The Systems Approach Classification of Foodservices Scope of Services Foodservice Operations The Systems Concept and Approach Types of Foodservice Operations		
3	Food Safety	Chapter 3: Food Safety Foodborne illness Basic Food Microbiology The Role of the Food Manager Food Safety: An Integrated Program of HACCP and Prerequisite Programs The Food Code Employee Health and Personal Hygiene Flow of Food Through the Foodservice Operation Proper Food Handling Potential Hazards in Food Production Food Safety Regulations and Standards	Assignem ent 1	5%
4	Cleaning, Sanitation and Worker Safety	Chapter 4: Cleaning, Sanitation and Worker Safety	Quiz 1	5%

		Sanitary Design of Facilities Cleaning and Sanitation Dishwashing Facilities Cleaning and Maintenance Safety		
5	The systems approach to menu planning and types of menus  The menu planning and menu development	Chapter 5: The Menu Menu Planning Menu Writing The Printed Menu Customer Satisfaction		
6	The Purchasing	Chapter 6: Purchasing What is Purchasing? The Market The Buyer The Vendor Methods of Purchasing Process of Purchasing Purchasing Procedures		
7	Receiving, Storage, and Inventory	Chapter 7: Receiving, Storage, and Inventory Receiving Storage Inventory Records and Control		
8	Food Production	Chapter 8: Production Food Production  Recipe Formulation Forecasting Quantities to Produce Production Scheduling Production Control Product Evaluation	Midterm Exam	20%
9	Delivery and service subs systems The choice of distribution systems and style of service	Chapter 9: Service  Methods of Assembly, Delivery, and Service Assembly Factors Affecting Choice of Distribution Systems Equipment Needs Styles of Service	Assignem ent 2	5%
10	Design and layout of food service facilities	Chapter 10: Facilities Planning and Design Definitions and Goals		

		Preliminary Preparation for Facility Planning Steps in the Planning Procedure Design Development Work Areas  Chapter 11: Equipment and Furnishings  Factors Affecting Selection of Equipment Features of Equipment Method of Purchase		
		Selection of Some Basic Items Dining Room Furnishings		
11	Introduction to resource Conservation	Chapter 12: Resource Conservation Conservation of Natural Resources Solid Waste Management	Quiz 2	5%
12	Organizational design and management	Chapter 13 Organizational Design Theories of Management Strategic Management Functions of Management Tools of Management		
13	Human resource management practices	Chapter 15: Human Resource Management Staffing The Employment Process The Worker on the Job		
14	Service marketing and how it differs from goods marketing	Chapter 18: Marketing The Definition of Marketing The Marketing Cycle The Marketing Mix Marketing for Foodservice Operations Merchandising and Sales Promotion in Foodservice Operations Branding		
15	Financial Management	Chapter 17: Financial Management		

Financial Planning	
Financial Operations: A	
System of Records and	
Reports	
Financial Accountability	

# appendix A: Instructors of multiple sections

Section	Instructor	Day, Time, and Location	Office Location and Extension	Email	Office Hours

appendix B: ADDITIONAL INFORMATION					
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