

# Southwest University

## Graduate Course Syllabus

### Course Unit: School of Food Science

Course No.	1108320061		Course	Food Logistics							
Course category (√)	Compulsory courses () Elective courses ( √ )	Credit hour	2	Total class hours	30	Lecture hour	26	Discussion Hours	4	Experiment hours	
Lecturer	Si Huiqing	Job title Degree	Associate Professor		Specialties		Food business management Tea processing and trade				
Range of application by majors: food science, food engineering, food quality and safety, tea, etc.											
Prerequisites: Food enterprise management, food quality and safety, food processing and storage											
Teaching objectives and requirements: Food logistics is a comprehensive, applied, systematic and scalable science. The students are required to clarify the concept of food logistics system, master the basic theory of food logistics and management through the course teaching, so that students have the organization, management and control abilities on food logistics warehousing, packaging, handling, processing, distribution, information and other aspects.											
Teaching methods and test methods (it should be conducive to cultivate graduates' innovative thinking and innovation ability): Teaching methods: classroom teaching and discussion are combined  Exam methods: Special reports or course papers											

### Course content and course hours allocation

Chapter 1 Overview of Food Logistics Management (3 hours)

Section 1: food logistics and management

Section 2: the modern food logistics industry composition

Section 3: functional elements of modern food logistics

Chapter 2 Food Preservation Process (3 hours)

Section 1: the quality problems and countermeasures during the process of food circulation

Section 2: biological regulation and food preservation environment control

Section 3: food storage and tally business

Section 4: issue out of food

Section 5: Food's loading/unloading and Handling

Section 6: Status of Food Storage in Logistics Management

Chapter 3 Food Circulation Processing Business (4 hours)

Section 1: Food Circulation Processing Business Brief

Section 2: Food Packaging Marking and Labeling

Section 3: Pallet and Composition Method

Section 4: Food's Container Transport

Section 5: Food sorting

Chapter 4 Food Logistics System (3 hours)

Section 1: the concept of food logistics system

Section 2: the model of food logistics system

Section 3: Analysis of Food Logistics System

Section 4: Evaluation Index and System Engineering of Food Logistics System

Chapter 5 Food Distribution and Distribution Center (4 hours)

Section 1: Food Distribution's Concepts and Types

Section 2: Elements and Organization of Food Distribution

Section 3: the operation procedures of food distribution

Section 4: overview of food distribution center

Chapter 6 Logistics Management of Food Enterprises (4 hours)

Section 1: Food Distribution' Concepts and Types

Section 2: Food Enterprises Supply Logistics

Section 3: food business production logistics

Section 4: sales logistics food recycling logistics of food business

Chapter 7 Food Logistics Information Management (2 hours)

Section 1: Overview of Food Logistics Information

Section 2: Food Logistics Information System

Chapter 8 Food Logistics Organization and Control (3 hours)

Section 1: Food Logistics Organizational Structure

Section 2: Food Logistics Cost Management

Section 3: Food Logistics Quality Management

Section 4: Food Logistics Standardization

Section 5: Performance Evaluation of Food Logistics

Chapter 9 Logistics between Food Logistics Enterprises and Third Party (2 hours)

Section 1: Food Logistics and Customer Service

Section 2: Third Party Logistics

Section 3: The Application of Electronic Commerce in Food Logistics

Chapter 10 International Food Logistics (2 hours)

Section 1: Overview of International Food Logistics

Section 2: International Food Logistics System

Section 3: International Food Logistics Management

Section 4: International Freight Forwarders and International Logistics

**The Catalog for main reference book (periodicals):**

S.N.	Author	Books and Periodicals' name	Press
1	Chen Jinquan	Food Logistics	China Light Industry Press (to be published)
2	Shou Feng	New Theory of Logistics Management	Science Press (2004-3)
3	Zhang Lianfu	Logistics Management	People's Communications Press (2005-11)

Review Comments of School (Institute, Center):

Signature

(Date)

Review Comments of Student Committee:

Signature

(Date)

Review Comments of Graduate School

Signature

(Date)