

# 物流管理专业人才培养方案

## Undergraduate Program for Logistics Management Major

学科门类 管理学	代码 12
Discipline Type: Management	Code:12
专业类 物流管理与工程类	代码 1206
Type: Logistics Management	Code: 1206
专业名称 物流管理	代码 120601
Title of the Major: Logistics Management	Code: 120601

### 一、学制与学位 Length of Schooling and Degree

学制：四年 Duration: Four years

学位：管理学学士 Degree: Bachelor of Management

### 二、培养目标 Educational Objectives

本专业培养品德优良、身心健康，具有高度社会责任感，理论基础扎实、创新意识强、具有一定的国际视野和良好发展潜力，掌握扎实的管理学、经济学基础、物流管理基础理论和专业知识和计算机知识，具备熟练运用现代物流技术手段，解决物流管理、规划、设计实务问题的能力，能在物流企业、电力企业及其他企业从事供应链物流系统优化、物流业务运作及物流管理工作的高级管理人才。

The aim of marketing major is to cultivate talents with good moral character, physical and mental health of the profession, a high degree of social responsibility, solid theoretical foundation, strong sense of innovation, with international vision and good development potential. He /She is supposed to master the basic knowledge of economics, management and logistics management, with the ability of logistics management practice problem analysis, logistics management planning and management. He /She is qualified for the position of logistics system optimization management logistics operation and management in logistic enterprises, electric power enterprises and other organizations.

### 三、专业培养基本要求 Skills Profile

毕业生应获得以下几方面的知识并具备相应的能力：

- 1、具有爱岗敬业，团结协作的品质及良好的思想品德，遵纪守法，严谨务实，具有良好的心理素质。
- 2、较熟练地掌握一门外语，具有较好的阅读能力和一定的听、说、写能力。
- 3、掌握经济、管理、统计、运筹及经济法规等基础理论知识，能够判断市场的变化。
- 4、掌握物流管理的基本理论与方法，掌握供应链管理、运输、仓储、配送等物流专业

知识。

5、具有较好的计算机理论知识和操作技能，并能掌握相关的物流应用软件。

6、具备物流管理全过程的专业训练经历，具备在物流企业或其他企业从事采购、包装、运输、仓储、配送等物流管理工作以及供应链物流系统规划的能力。

The graduate from the major is expected to meet the following requirement:

1. Devote to their jobs, have teamwork spirit and good ideology and noble morality, obey laws and regulations, keep preciseness, do concrete matters and have health psychological quality.

2. Expertly master one kind of foreign language and possess good ability in listening, speaking, reading and writing.

3. Master basic theories in the field of economies, management science, statistics, operation research, economic laws and regulations, etc. and have ability to judge market changes.

4. Master fundamentals and methods of logistics management and professional knowledge in the field of supply chain management, transportation, warehousing, distribution, order picking, customs declaration, etc.

5. Have knowledge of computer and operating skills and master software of logistics.

6. Provide professional training from the full-process angle and have ability to do purchasing, packaging, warehousing, distribution and supply chain logistics system planning for logistics companies as well as others.

#### 四、学时与学分 Hours and Credits

类别 Category		学分 Hours	学时 Credits	比例 Percentage
必修课 Required course	公共基础教育 Common basic education course	29	564	17.47%
	学科门类基础 Basic education course for discipline	23.5	290	14.16%
	专业类基础 Basis course of the major	24	696	14.46%
	专业核心 Core course of the major	18.5	288	11.14%
	集中实践 Intensive practical	27		16.27%
必修课小计 Subtotal of required courses			1838	73.49%
选修课 Specialty elective course		39		23.49%
课外实践学分 Credit of extra-curricular		5		3.01%
总计 Subtotal		166		100.00%

## 五、专业主干课程 Main Courses

物流管理、采购与合同管理、仓储与库存管理、运输与配送管理、供应链管理、物流系统分析与设计、电力企业物流管理。

Logistic management, Procurement & Bidding Management, Warehousing & Inventory Management, Transportation and Distribution Management, Supply Chain Management, Logistics System Analysis and Design, Logistics in Power Industry.

## 六、总周数分配 Arrangement of the Total Weeks

### 总 周 数 分 配

学期 Semester 教学环节 Teaching Program	一 1	二 2	三 3	四 4	五 5	六 6	七 7	八 8	合计 Sum
理论教学 Theoretic Teaching	16	16	16	16	16	16	16	0	112
复习考试 Review and Exam	1	2	2	2	2	2	2		13
集中进行的实践环节 Intensive Practical	3	2	3	2	3	2	3	19	37
小 计 Subtotal	20	20	21	20	21	20	21	19	162
寒 假 Winter Vacation	5		5		5		5		20
暑 假 Summer Vacation		6		6		6			18
合 计 Total	25	26	26	26	26	26	26	19	200

# 物流管理专业必修课程体系及教学计划

## Table of Teaching Schedule for Required Course

类别 Category	课程编号 ID	课程名称 Name	学分 Credits	总学时 Hours	课内学时 In Class	实验学时 Experiment	上机学时 Computer hours	课外学时 Out-of-Class	开课学期 Semester	必修 选修 Required or Not
公共基础 教育 Common basic education	00700972	中国近现代史纲要 Chinese Modern and Contemporary History Outline	2	32	24			8	1	必修 17
	00701351	思想道德修养与法律基础 Ideology and Moral Cultivation & Law Basis	3	48	32			16	1	
	00700981	毛泽东思想和中国特色社会主义理论体系概论 Introduction of Mao Tse-Toung's Thoughts and Chinese Characteristic Socialism Theories System	6	96	64			32	1	
	00700971	马克思主义基本原理 Marxism Basic Principle	3	48	32			16	2	
	00701650	形势与政策 Current Affair and Policy	2	32	12			20	3	
	01390011	军事理论 Military Theory	1	16	16				1	
	00801410	通用英语 English for General Purpose	4	64	64				1	必修 4
	00801400	学术英语 English for Academic Purpose	4	64	64				2	必修 4
	01000010	体育(1) Physical Culture (1)	1	36	30			6	1	必修 4
	01000020	体育(2) Physical Culture (2)	1	36	30			6	2	
	01000030	体育(3) Physical Culture (3)	1	36	30			6	3	
	01000040	体育(4) Physical Culture (4)	1	36	30			6	4	
				必修 29						
学科门类基础 课 Basic education course for discipline	00900130	高等数学 B(1) Advanced Mathematics B(1)	5.5	90	90				1	必修 23.5
	00900140	高等数学 B(2) Advanced Mathematics B(2)	6	96	96				2	
	00900462	线性代数 Linear Algebra	3	48	48				2	
	00900111	概率论与数理统计 B Probability and Mathematical Statistics B	3.5	56	56				3	
	00100860	管理学原理 Principle of Management	2	32	32				1	
	00102110	微观经济学 Microeconomics	3.5	56	56				2	
	学科门类基础课小计 Basic education course for discipline			必修 23.5						

类别 Category	课程编号 ID	课程名称 Name	学分 Credits	总学时 Hours	课内学时 In Class	实验学时 Experiment	上机学时 Computer hours	课外学时 Out-of-Class	开课学期 Semester	必修 Required or Not
专业类 基础课 Basis course of the major	00101130	会计学 Introduction to Accounting	3	48	48				2	必修 24
	00101100	宏观经济学 Macroeconomics	2.5	40	40				3	
	10111040	市场营销学 Marketing	2	32	32				4	
	00111510	工程统计学 Engineering Statistics	2.5	40	40				4	
	00111550	数据模型与决策 Data Model and Decision	3	48	48		6		5	
	00100690	工程经济学 Engineering Economics	2.5	40	40				6	
	00102780	组织行为学 Organizational Behavior	2	32	32				6	
	00600233	工程制图 Engineering Graphics	2	32	32				4	
	00102130	物流管理 Logistics Management	2	32	32				3	
	00111760	Python 大数据分析 Big Data Analysis: Using Python	2.5	40	20		20		4	
专业类基础课小计 Basis course of the major			必修 24							
专业 核心 课 Core course of the major	00104660	采购与合同管理 Procurement & Bidding Management	2	32	32				3	必修 18.5
	00111780	仓储与库存管理 Warehousing & Inventory Management	2	32	32				4	
	00111790	运输与配送管理 Transportation and Distribution Management	2	32	32				5	
	00104270	电力企业物流管理 Logistics in Power Industry	1.5	24	24				6	
	00104261	物流系统分析与设计 Logistics System Analysis and Design	2	32	32				6	
	00100770	供应链管理 Supply Chain Management	2	32	32				5	
	00111800	物联网工程导论 Introduce to Internet of Things	1	16	16				5	
	00111810	物流管理案例研究 Logistics Cases and Practice	2	32	32				7	
	00101860	生产与运作管理 Production operation and Management	2	32	32				5	
00104240	国际物流学 International Logistics	2	32	32				5		
专业核心课小计 Core course of the major			必修 18.5							
必修课程学分小计			95							

## 物流管理专业选修课程体系及教学计划

### Table of Teaching Schedule for Optional Course

类别 Category	课程编号 ID	课程名称 Name	学分 Credits	总学时 Hours	课内学时 In Class	实验学时 Experiment	上机学时 Computer hours	课外学时 Out-of-Class	开课学期 Semester
专业选修课	能源物流管理方向选修 Energy System Logistics Management	00100281 电工产品学 Electrical Products	2.5	40	40				5
		01500060 可再生能源概论 Introduction to Renewable Energy	1.5	24	24				3
		01500010 水利水电工程概论 Introduction of Hydropower Engineering	2	32	32				4
		01500820 太阳能工程 Solar power engineering	2	32	32				5
		01501280 风力发电工程 Wind power engineering	2	32	32				7
		00201220 电力系统基础 Fundamentals of Electric power system	3	48	48				4
		10310090 动力工程 B Thermal Power Engineering B	2	32	32				2
	大数据物流管理方向选修 Big data and logistics management	00600200 高级语言程序设计 C C Programing	3.5	56	56		26		3
		00104370 VBA 程序设计 VBA Programing	1.5	24	8		16		3
		00104650 数学建模与 MATLAB 应用 Mathematical Modeling and MATLAB application	2.5	40	28		12		7
		00100031 JAVA 语言程序设计基础 Fundamentals of Java Language Processing	3	48	32		16		3
		00101240 计量经济学 Econometrics	3	48	44		4		5
		00900351 数学建模与数学实验 Mathematical Modeling	4	64	56		8		4
		00900250 模糊数学 Fuzzy Mathematics	2.5	40	40				6
		00900640 智能计算方法与应用 Intelligent calculation and application	3	48	32		16		6
		00500730 最优化理论与方法 Optimization Theory and Methods	3	48	36		12		5
		00103030 时间序列分析 Time Series Analysis	2	32	24		8		7

通 识 选 修 Optional course of general education		根据课程开设的学期从校定公共选修课一览表中自行选择。优先考虑文史经典、哲学智慧、批判性思维、世界视野、科学探索、生态环境、生命关怀、审美体验类课程 To select courses from the list of school-based public optional courses. The courses of literature and history, philosophical wisdom, critical thinking, world vision, scientific exploration, ecological environment, life care, aesthetic experience courses are preferred.
跨专业选修		学生根据自己的兴趣爱好和辅修需要等，自行选择选修课程。推荐选择物联网和计算机等方面课程 Courses of IOT and computer related are recommend.
研究生课程 选修		有意继续深造的学生，可以在相关老师的指导下选修部分研究生学位课程 For those who intends to pursue further studies, the graduate courses are recommended.
	课内选修最低应修学分 39 分	

## 物流管理专业集中实践环节设置及教学计划

### Table of Teaching Schedule for Intensive Practical Course

类别 Category	课程编号 ID	课程名称 Name	学分 Credits	周数 Weeks	学时数 Hours	开课学期 Semester	
集中实践 Intensive practical	00190210	公益劳动 Public Laboring	1	1		3	必修
	00190410	企业认识实习 Acquaintanceship Practice of Enterprise	1	1		2	
	00191390	供应链系统仿真实验 Supply Chain System Simulation Experiment	1	1		5	
	00191380	物流系统分析与设计课程设计 Logistics System Analysis & Design Experiment	2	2		6	
	00180100	物流管理文献阅读与学年论文 Logistics Management Literature Reading & Academic Year Thesis	1	1		4	
	00191410	物流管理综合模拟实验 Logistics Management Experiment	1	1		7	
	00190070	毕业实习 Graduation practice	4	4		8	
	00191100	毕业论文 Undergraduate Thesis	14	14			
	00190030	毕业教育 Graduation Education	0	1		8	
	01390012	军事实践 Military Training	2			1	
集中实践小计 Subtotal Intensive practical			必修 27				
课外实践选修 Credit of extra-curricular			5	课外竞技活动、社会实践和创新创业实践 Extracurricular competitive activities, social practice and innovation and entrepreneurship practice			