

# **Northwest A&F University**

## **The program of Agricultural Economic Management**

### **Master's degree**

### **Discipline code: 120301**

#### **I Objectives**

The program is designed to develop high-quality postgraduates like this: adapting to the needs of social development, with innovative spirit, morality, intelligence and good health; have ability to research on Agricultural Economic Management and related fields, teaching or independent technical ability to work. Specific training objectives are as follows:

Learn Chinese history and culture, exchange ideas, disseminate culture, have a profound understanding of contemporary Chinese political, economic and social.

Have good character, professional ethics and practical, rigorous scientific style.

Promote friendly and cooperative relations between China and the country you come from.

Learn knowledge of theoretical basis professionally and systematically, master necessary and practical skills; Understand the development and the trend of Agricultural Economic Management. Have independent capacity of engaging in the practical work and scientific research.

3. Master Chinese and the skills of reading professional books, writing thesis abstract.

4. Have psychological and physical health.

#### **II Research Directions**

The main research directions of Agricultural Economic Management are:

1. Agricultural economic theory and policy

2. Agricultural Enterprise Management

3. Resource Economics and environmental management

### III Learning Period

The minimum learning period of full-time postgraduate is three years, and the maximum learning period is four years; the learning period of part-time graduate students will not exceed four years. The minimum learning period of serving postgraduates is four years, and the maximum learning period is five years. Learners should hand on application for extension of the thesis reply before graduating in early December if you can not graduate for special reasons. For full-time postgraduate, the early reply period will not exceed six months, for serving postgraduate, the early reply period will not exceed one year.

### IV Courses Available

There are two type courses: required courses and elective courses. We apply credit system. Postgraduate must pass the examination of all courses, and obtain at least 36 credits to complete courses.

Required courses (20 credits)

(1) Chinese history and culture ( 3 credits )

Chinese ( 5 credits)

Advanced Micro Economics 60 learning hours ( 3 credits)

Econometrics 60 learning hours ( 3 credits)

Agricultural economic management feature 60 learning hours ( 3 credits)

Frontier Management Theory 60 learning hours (3 credits)

Elective courses

Postgraduate can choose the courses according to the needs of researching. While our university opened in mathematics, computers, humanities, and the quality of public education, you can also choose under the guidance of instructors ( no less than 16 credits).The content is as follows:

(1) Development Economics 40 learning hours (2 credits )

Investment economics and project management 40 learning hours (2 credits )

Advanced Financial Management	40 learning hours	(2 credits )
Resource and Environmental Economics	40 learning hours	(2 credits )
Regional Economics	40 learning hours	(2 credits )
Land Economics	40 learning hours	(2 credits )
Resources and the Division of Agriculture	40 learning hours	(2 credits )
Agricultural policy study	40 learning hours	(2 credits )
The rural financial	40 learning hours	(2 credits )
Marketing of agricultural products	40 learning hours	(2 credits )
Cooperation economics	40 learning hours	(2 credits )
Management Science Research Methods	40 learning hours	(2 credits )
Organizational Behavior	40 learning hours	(2 credits )
Institutional Economics	40 learning hours	(2 credits )
Public Management	40 learning hours	(2 credits )
Advanced Technical Economics	40 learning hours	(2 credits )
Industrial Economics	40 learning hours	(2 credits )
Project management	40 learning hours	(2 credits )
Environmental Management	40 learning time	(2 credits )

Note: Postgraduate must complete an orientation course under the guidance of instructors, the class manner is determined by the instructor, then you can obtain 2 credits; Elective courses must not be similar to orientation course, the scope of elective course is not limited to Agricultural Economic Management, you can choose in the relevant disciplines; Interdisciplinary postgraduate and the same educational level postgraduate must learn at least 3-5 professional courses according to the need of Agricultural Economic Management, then you can obtain the score not credits.

## **V Graduate thesis**

Writing graduate papers is an important part of training postgraduate. It is main process of training postgraduate to innovate, using professional knowledge to discovery problems, analyze and solve problems.

### topic Choosing

Postgraduate must determine research direction under the guidance of instructor, then determine research topic in the basic platform of systematic and comprehensive documentation and information through extensive inspection and collection. The research topic is determined by postgraduate and instructor, it must be scientific, academic, creative and viability, and focus on solving key issues of economic and social development

### Starting to write

The report of opening to write graduate thesis should include: the significance of issues, domestic and international situation analysis; the research objectives, content, the key to solve the problem; the proposed research methods, technical routes; topics innovation, expected progress and the expected results; the research result you have obtained. Postgraduate must write a report of opening to write graduate papers, and the report must be passed in the conference of opening to write by all the constructors, then you can open to write. The period of researching and writing papers between opening to write and replying should be no less than 18 months workload.

### Thesis Writing

Postgraduate must complete the graduate thesis independently under the guidance of instructor or instructors' group. After determining the topic, the period of preparing and writing papers must be no less than one year. The requirement of papers is as follows: strong theory, right perspective, informative literature, a clear line of thinking, style format meet the requirement.

### Thesis Replying and Maser degree application

Postgraduate should apply for thesis replying after completing all the process of training. The specific applications of thesis replying and Maser degree application is

carried on by “Northwest A&F University Master's degree conferred in details”.

## **VI Manners and methods of training postgraduate**

### 1. Entrance exams

Test subjects: Apart from the politics, foreign languages, mathematics three public examinations, professional examination subjects are Western Economics and Management Principles.

#### Learning

Postgraduate must study all the courses conscientiously; play a solid theoretical foundation; master knowledge professionally and systematically, necessary research methods and economic analysis. The manner of learning can be teaching, discussing and learning by oneself. We focus on training postgraduate learning by oneself, thinking independently and analyzing actual problems. Required courses are required to pass the examination, and the results must be beyond 70 points in order to receive credit. Interdisciplinary postgraduate and the same educational level postgraduate must be added to learn the undergraduate courses of Agricultural Economic Management (political economics, Western economics, agricultural economics, management theory, the accounting principles), and the result must be beyond 70 points(not credits) , then you can apply for thesis replying.

#### Practice

Including social practice and teaching practice. Social practice is mainly social surveys, researching, designing, counseling and other social services. During the study period, postgraduate should participate in the rural economic survey actively, the practice time must be accumulated in more than three months, and postgraduate must hand on at least one investigative report. Teaching practice is mainly counseling undergraduate student classroom discussion and designing graduate thesis, guiding practice etc. Postgraduate must participate in teaching practice, the workload is no less than 120 teaching workload, and the teaching is no less than six school lectures.

### 4. Academic activities

Postgraduate should participate in the academic activities actively, listen to the

academic report and academic Sharon continuously. During study period, postgraduate must participate in academic activities 8 times, including chairing one academic discussion conference, doing one academic report and completing two or three reading report.

#### Sports activities

Postgraduate should adhere to physical exercise, participate in cultural and recreational activities, enhance physical and mental health.

#### **VII Other requirements**

Postgraduate should comply with the relevant provisions of enrollment management.