

Study on Platform Construction of Trans-Major Comprehensive Training in Economics & Management

Yunfei Chen* and Jianji Wang

Economics and management college, Wuhan Polytechnic University, 430048, Huanhu middle
road 36#, Dongxihu district, Wuhan city, Hubei province, China

*Corresponding author

Keywords: *platform construction, trans-major comprehensive training, economics & management*

Abstract. The purpose of this study is to give the contents and thought in platform construction of comprehensive training of trans-major, all-procedure and many jobs for junior college students in economics & management. The methods are: 1) taking an example of the college in economics & management of that in Wuhan Polytechnic University (WHPU); 2) choosing an enterprise of modern manufacturing; 3) general platform construction contents of trans-major comprehensive training in economics & management. The results show that the contents in platform construction of trans-major comprehensive training in economics & management should be mainly in such 3 aspects of software and hardware, teaching team and students' awareness. In conclusion, the thought is: the curriculum, the full-time teachers and the students' judgement and examination construction will be very important in the platform construction of trans-major comprehensive training in economics & management in the future.

Introduction

The talents in economics & management had been asked to be more practical and mixed as the activities' in economics & management being more complex and compound because of the development of society and economy. This could be seen from the talents' demanding of many kinds of enterprises, whose demands of talents in economics & management were guiding to be mixed and professional, etc^[1].

In commonly, trans-major comprehensive training refers to the practical activities of students with different majors in the same platform in which they are required to finish the experiments coordinately using their own specialties. As a fact, this is an effective way to train the talents in economics & management because the students were "experiencing in the environment, thinking in the confronting, learning in the activities and coordinating in the organization" in the trans-major comprehensive training activities.

As an example, the colleges in Wuhan Polytechnic University (shortened by WHPU) have many specialties in economics & management such as industry and business management, marketing management, accounting, tourism management, logistic management, international economics & trade and financing in the college of economics & management; administration management in the college of art & media; engineering management in the college of civil engineering & construction; medicine marketing in the college of health & nursing, etc. All these specialties have many junior students and long histories of running in WHPU.

But for the training platform, it's poor to be constructed. Taking the best constructed college of economics & management as an example, after the reconstruction in 2012, the depended platform is its economics & management experimental teaching center which consisting of such 10 labs as strategic analysis, market analysis, accounting & financing, logistic 1st-2nd, investment, business etiquette, tourism management, international trade and research information now. There are such 46 practicing software as electronic commerce analogy system, the third party logistic management analogy system, human resource teaching analogy system, etc. However, all these labs or software are

independent each other from different specialties which seldom link the works of one enterprise in series organically.

No trans-major comprehensive training platform in WHPU had led to the difficult achievement for junior students to abilities of more practical and mixed demanded from the activities in economics & management and so the research on the platform construction of trans-major comprehensive training in economics & management is becoming more and more important.

Relevant Documents

There are some relevant documents on the platform construction of trans-major comprehensive training in economics & management now. For examples,the platform construction projects,guarantee mechanism and implement effects of trans-major comprehensive training in economics & management based on the main topic of a modern manufacture (Shuling Zhang;Qi Huang,2013)^[2];the book of “A Course of Comprehensive Training in Economics & Management” edited by Yanhui Cui (2013)^[3];the research of contents,teaching character and perfect measures of trans-major comprehensive training in economics & management associated with their colleges (Dan Zhao,2013)^[4];the system construction,enforcement model and teaching organization based on the meaning of trans-major comprehensive training in economics & management (Wenyang Jiang,2012), etc^[5].

From the examples,it’s not difficult to know that all these relevant documents show the future development of trans-major comprehensive training in economics & management. However,the platform construction differs each other from college to college because the different training aim of students,specialties installment,subject character and teaching software,etc.

Relevant Platform Construction Items on Trans-major Comprehensive Training in Economics & Management

Items on Trans-major Comprehensive Training in Economics & Management

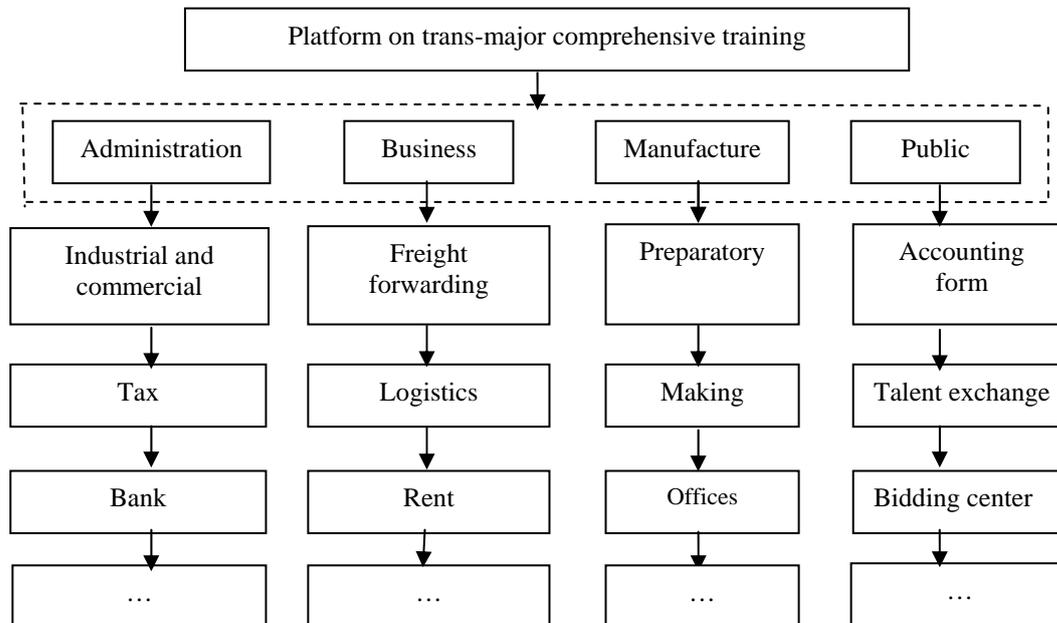


Figure 1. Research frame

As is known to all,the platform construction of trans-major comprehensive training in economics & management depended on operating simulated teaching platform with environment of high simulated modern enterprises or services. In this article, we may choose an enterprise of modern manufacture in which consisting of such 4 departments of manufacture,administration, business and public. Among

these departments, the department of administration consists of a industrial and commercial bureau, tax bureau, bank and so on; the department of business consists of a freight forwarding cooperation, logistics cooperation rent cooperation and so on; the department of public consists of an accounting form, talent exchange center, bidding center, news center and so on.

The research frame is listed as Figure 1.

In the Figure 1, the comprehensive training is carried out by operating business of an enterprise of modern manufacturing by the junior college students, who are employed to one occupation and being grouped to a business-starting-team according to their specialties or interests.

Construction Items on Trans-major Comprehensive Training in Economics & Management

According to the frame above and associated with the example of WHPU, the construction items on trans-major comprehensive training in economics & management may be listed as following.

Software and Hardware Construction of Trans-major Comprehensive Training in Economics & Management. The construction of trans-major comprehensive training in economics & management contains the construction of relevant software and hardware and the key is that of software, which including the design, the curriculum and teaching organization or evaluation, especially after the reconstruction of labs in economics & management.

Teaching Team Construction of Trans-major Comprehensive Training in Economics & Management. The teaching team mainly contains all the full-time and distinguished teachers. Clearly, because of the many professional curriculum in the platform construction of trans-major comprehensive training in economics & management, teaching team construction directly determines the quality and the effects of practical teaching and so it is very important.

Among the teaching team, the full-time teachers come from the teaching and research section of different departments even different colleges; the distinguished teachers come from the college labs or technicians in the the actual production enterprises.

Students' Awareness Construction of Trans-major Comprehensive Training in Economics & Management. The students' awareness mainly contains such items as competition, independent thinking and as a team. Apparently, students' awareness construction of trans-major comprehensive training in economics & management is also very important because they are the carrier from the processing experiments to the aim ones of the construction.

Thought and Countermeasures on Platform Construction of Trans-major Comprehensive Training in Economics & Management

Thought on Platform Construction of Trans-major Comprehensive Training in Economics & Management

Software and Hardware Construction of Trans-major Comprehensive Training in Economics & Management. About the hardware, also taking the example of WHPU, generally it can meet the demand of the platform construction of trans-major comprehensive training after the reconstruction in 2012. About the software, it contains many items. In the curriculum, the 2018th of that had been put into effect after the revised. In the teaching organization or evaluation, it should be edited furthermore.

As for the practical software, in the example of WHPU, it's hard to develop currently because of the lack of platform that links the works of one enterprise in series organically even if there are all kinds of 46 individual software. So, it may be taken into consideration that to use relevant books composed by others or to render. In fact, many universities do like that nowadays, some of them buy the platform of trans-major comprehensive training in economics & management done by the specialized cooperation, some of them use the relevant books like the "A Course of Comprehensive

Training on Economics & Management”, and some of them render the practical software combined with their college practices.

Teaching Team Construction of Trans-major Comprehensive Training in Economics & Management. The teaching team may construct trans-college but it’s constructed mainly in one college considering the management. As for the teachers, it’s mainly composed by full-time ones.

That is to say,in WHPU,the possible integrated trans-majors not only refer to such ones as 10 specialties in the college in economics & management, but specialties of the college of art & media, specialties of the college of civil engineering & construction and specialties of the college of health & nursing.

Considering the rare communication of different teaching and research sections or different departments or even different colleges and the lack of experiment teachers or distinguished teachers, we may construct the teaching team from the same colleges or departments or teaching and research sections or relevant enterprises or scientific research institutes other than different ones to avoid unexpected difficulties. Furthermore,we may develop it from the part practical teaching of trans-major comprehensive training in economics & management to a full one step by step.

Students’ Awareness Construction of Trans-major Comprehensive Training in Economics & Management. In the students’ awareness construction of competition,we may inspire the students’ abilities of observation,innovation and competition by give their self-expression desire and ambition.

In the students’ awareness construction of independent thinking,we may develop the students’ characteristics by give their enough independent thinking time and let them to dare to challenge the existing cognitive mind.

In the students’ awareness construction of as a team,we may force the students to cooperation,learn each other by the coordination through the high-quality practical competitive tasks.

Countermeasures on Platform Construction of Trans-major Comprehensive Training in Economics & Management

Quicken the Platform Construction of Trans-major Comprehensive Training in Economics & Management. In many universities,there is no platform of trans-major comprehensive training on economics & management as in WHPU,we should clear the thought and the construction step,quicken the decide the way of developing our own software or using the exist books or rendering the software done by the specialized cooperation.

As in WHPU,because the 2018th curriculum being put into effect was not long and the comprehensive training in economics & management had not been carried on,we may quicken its revision especially the teaching organization and preparation to put the least effects to the schedule,the courses and the teaching organization or judgement of the junior college students.

Fasten the Security Mechanism Construction of Trans-major Comprehensive Training in Economics & Management. The security mechanism construction of trans-major comprehensive training in economics & management contains such items of system constructing as teaching supporting, administration and the expenditure supporting.

In the construction of teaching supporting system,the teaching team construction is significantly important other than the course system’s. Because trans-major comprehensive training demands the teachers not only grasp many specialized acknowledge but also the newest timely social practices and the ability of control the spot.

In the construction of administration supporting system,the trans-major comprehensive training may be arranged in the same 7th semester for the teaching must be finished in the same time of different specialized students, who can not be short of any segment. We must give the administration supporting system to enhance the management of the students and ensure their learning time.

In the construction of expenditure supporting system,the expenditure guarantee is very important as the high demands of trans-major comprehensive training and so the more works of the full-time teachers other than the distinguished teachers. We may perfect the teaching team’s encouragement

mechanism of trans-major comprehensive training by applying for subsidies on the one hand and associated with the reform of performance salary while enforcing the check and rewards or punishments.

Try the Student's Judgement and Examination Construction of Trans-major Comprehensive Training in Economics & Management. In the students' check, we should try to build and add such system items as observation,innovation,competition,independent,as a team,etc. based on laying emphasis on the students' aware of competition,independent thinking and as a team to ensure the talents training.

Acknowledgment

This research was financially supported by the Humanities and Social Sciences of Hubei Education Department (Granted NO. 19Y069) .

References

- [1] "Middle-Long education innovation and development outline of the State" (2010—2020) . http://edu.ifeng.com/news/detail_2010_07/30/1859314_20.shtml
- [2] Zhang Shuling, Huang Qi. Study on platform construction of trans-major comprehensive training of economics & management. *Experiment Science and Technology*. 4(2013)159-161.
- [3] Cui Yanhui. Course on trans-major comprehensive training of economics & management.China Finance Press, Beijing, 2013.
- [4] Zhao Dan.Researches based on trans-major comprehensive training of economics & management. *Users of digitization*. 13(2013)201-202.
- [5] Jiang Wenyang, Su Kai, Yuan Feng. Research on the system construction of trans-major comprehensive training of management. *Lab Science*. 5(2012)163-166.