

## Analysis on the Juris Master Education Characteristics in Local Engineering Colleges

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### Abstract

Local engineering colleges assimilate and learn the JM's education platform from the traditional political law schools or comprehensive colleges in many aspects. Hence, this has led to these universities resembling each other in the size of the subject development orientation, education mode and so forth. However, since local engineering colleges are different from these political law schools and comprehensive colleges in the respect of teaching staff construction, academic atmosphere, resources and capital investment, it is safe to say that local engineering universities will not follow suit. With its rich engineering resources, it is highly advisable that exploring a new mode of legal master development is the right way out for local engineering colleges.

**Key words:** Local engineering; Juris master; Characteristic training

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### 1. THE CURRENT SITUATION OF LOCAL ENGINEERING COLLEGES' JM EDUCATION

The JM education in China began in 1996, which has obtained great accomplishments through the continuing

hard work. The training platform of JM degree is unprecedentedly developed in scale expansion, from the initial eight universities expanded to more than one hundred and ten schools<sup>1</sup>. The channels of developing JM education present diversified trends, involving politics and law, agriculture and forestry, financial, etc.. The scale of enrollment increased significantly, unceasingly, and turning thousands of people into legal talents for the improvement of the national government construction.

It is a recent thing that the training platform of JM degree in local engineering universities got approved. This platform further expanded diversified training channels of the legal master disciplines. With its rigorous and practical style, local engineering colleges have boosted the development of JM education, and have made its own contribution to training the suitable talents of the law. As a new training platform, though it resembles the traditional political law schools and comprehensive colleges, it is the bottleneck for the local engineering universities, as its own resources cannot match the needs of the model. In view of this, the local engineering colleges should be free from the above education paths, taking advantage of its "local resources", determining a reasonable academic development, and exploring their suitable characteristic education paths.

### 2. REALISTIC ANALYSIS OF JM DEGREE TRAINING IN LOCAL ENGINEERING UNIVERSITIES

Firstly, reasonable positioning of local universities.

There are gaps in the input of resources, teachers and research funds between Local universities and key universities which is under the jurisdiction of Ministry of

<sup>1</sup> Peking University, Renmin University of China, China University of Political Science and Law, University of International Business and Economics, Jilin University, Wuhan University, Southwest University of Political and Law, East China University of Politics and Law.

Education of China. Disciplines scale positioning, personnel training patterns, Master of Laws subjects bound to be different in different universities. Due to its resources and geographical factors, plus interaction with the surrounding enterprises, the local universities are easy to absorb the local talent demand into the JM education. Shandong University of science and technology, as a local college, puts forward "with science and technology innovation serving local place to compatible development level" in accordance with the cultivation of the subject, putting forward "serving Shandong, serving Qingdao" plan. Since carrying out this plan, the overall development is rapidly, and many great accomplishments are obtained. As a whole, professor SU Li pointed out that law personnel training should strengthen the law talent team construction, as there is lackness of legal talents in local places (SU, 2011, p. 247-254). By upholding the policy of serving the local place in the JM education, local universities can effectively improve our country's qualified law personnel. Of course, there are still many problems on the law master education in local universities, but reasonable positioning is important for the development of the JM degree.

Secondly, reasonable positioning of engineering features.

In China, the scenario of engineering colleges in general are developing towards the comprehensive universities, continuing the addition of the humanities in engineering colleges. But in practice, engineering universities generally is not optimistic in the development of humanities, mainly due to lack of the attention from the school, the humanities of funds, and the teachers which hamper the long-term development of humanities. JM, as a humanity also faces the same problems in engineering universities. But, we should recognize the potential integration of humanities and engineering disciplines for their respective contributions, the opening of the humanities plays an important role for engineering college students' humanistic quality training, and the rigor, depth of engineering resources nurturing the humanities disciplines. The JM degree requirements of the students' comprehensive ability, the practical ability to solve the problem, coupled with the complexity of the problems contradiction, science and technology components increased, the engineering colleges based on its depth of engineering resources, effective to carry out the disciplinary construction, to build a new training platform. Engineering college explores the interdisciplinary of engineering resources and humanities will be the subject of school characteristic reflected. Tsinghua University step first at this point as the engineering college. The humanities development in Massachusetts institute of technology (MIT) is also relying on its strong engineering develops.

Thirdly, reasonable positioning on JM education.

Juris Masters, as high level inter-disciplinary, practical law professionals, have made tremendous contributions

to the legislative developments in China. But, as a new subject disciplines, its developing period is short-less than twenty years. Compared with the laws of the United States more than hundred years of history of professional training, the JM degree in China is still at the beginning, lacking of corresponding experience of running school and professional teachers team equipment, training mode is not cure, legal professional training is still in "stepping stones across the river" stage. Scholars have also pointed out the shortcomings in the course of cultivation. However, the good news is that a group of colleges and universities in the continuous exploration of the subject development path, making legal master to professional training to move forward.

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### 3. LOCAL ENGINEERING UNIVERSITY LEGAL MASTER TRAINING CHARACTERISTICS OF SEXUAL ORIENTATION

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#### 3.1 "Small and Fine" Subject Orientation

"Small and fine" type development route is a resource of the centralized utilization, which can achieve more effective breakthroughs in discipline development. There are precedents that adapt this mode to develop education. California Institute of Technology always follow the school policy "disciplines not to be too many and too broad; strictly ensure the quality of student enrollment and learning, patient, excellence", eventually became a world-class universities, training a lot of promising Nobel Prize winner (LAN, 2003). Local engineering university using a "small fine" mode should carry out the following several aspects in JM education:

First of all, optimization of specialty direction.

Based on their resources, China University of Political Science and Law, Renmin University of China Peking University which founded JM first subdivide the subject for professional training. Local engineering universities should be free from the professional direction of big and full set in the development of JM degree. It is a wise way to select several law master professional directions based on its resource service orientation.

Secondly, limit and narrow the scale of enrolment.

The traditional political and law, comprehensive university admissions amounted to more than 200 every year in JM degree. It is not wise for local engineering universities to step up the same way as these universities. Students' recruitment should be based on the selected professional direction. This can be reference for the practice of Tsinghua university, choose in engineering graduates for JM degree, which lead to the students have both engineering thinking and legal thinking. Limiting the scale of enrollment, which not only make up for the deficiency of resources, but also convenient for teaching.

Teachers can adopt panel discussions, lectures pattern, to form an effective interaction mechanism. For student, teacher-directed small-group teaching mode is more advantageous to stimulate the students' learning initiative, avoiding students in class preparation existence fluky psychology<sup>2</sup>, meet the need of social development and establishment of state rule of law.

Thirdly, introduce "apprentice system" training mode.

The third is the importance of internal marketing to enhance employee performance. The current tutor system has caused a controversy among students in local engineering university. This system can't carry out effectively due to the huge enrollment scale. The teacher can't guide every student, which lead to part of the students in the permissive state, for legal master high level on the discipline to train was inadequate. "Small and fine" subject orientation can effectively introducing "apprentice system" mode, can not only improve the communication mechanism between students and teachers, but also gives the tutor more responsibility, which can exert the tutor's action.

### 3.2 Transform Education Model

Firstly, change the traditional law education model.

Legal master discipline is a professional training; the students must be into practice in professional education. Stanford university put forward "3D" orientation that combines other subjects of study, emphasizing team-oriented, problem solving skills, expanding the clinic training in law teaching, so as to adapt to the modern society for legal talented person's demand (HE, 2010). Local universities should emphasize on the students' practical ability cultivation instead of theory of class taught traditional mode, the difference between academic and personnel training. Such as case teaching, through the analysis and solutions to strengthen students' thinking and problem solving ability.

Secondly, perfect practice course.

The current, legal negotiations, moot court practice course are introduced in local engineering universities in JM education. But, it is not optimistic for the opening of these practice courses, especially the opening of the moot court is controversial. The original intention of moot court is used to improve the ability of students to use the law, including qualities the fact which has no knowledge of the law to the facts of the dispute (SU, 2011, p.23). Local engineering college basically is in accordance with the curing mode in simulation of the court's operation, the students cannot get effective exercise to enhance the ability to use the law. The college can make appropriate flexible, explore hire field work personnel training simulation court as a member of the link or is moot

court link commentator, case also is the scene to give, give corresponding preparation time, that makes it more challenging, and more can really, the investigation of the rapid reaction and the students use legal ability.

Thirdly, increase the talented personnel lecture.

Increase of judges, lawyers and practice lecture, can not only make up teachers' shortage, but also can effectively achieve the study of the theory and practice course supporting use. Of course, it is important to know the students' demand and the advantage of the justice practitioners by do well with the communication work. Truly dock the needs of the students and justice practitioners.

### 3.3 Effective Integration Between Engineering Resources and Legal Subject

At present, the fusion between subjects also has become a trend, and the demand for qualified personnel should pay more attention to their knowledge of the diversity and complex, "Learning from others, may gain a lot", different properties subject to discipline the fusion between each other is helpful reference for absorption. As a professional training of JM, is facing the social reality of the living in the future, and breadth knowledge can make great help to solve the problems. It is favorable to introduce the engineering course in the JM education in Local engineering universities, which can strengthen the students' comprehensive ability. Engineering resources is introduced mainly from the following several aspects:

First of all, in the setting of the elective course introduction of engineering course.

Harvard University opened 200 kinds of courses and calculation of the international conference on credit classification for JD, so as to expand student knowledge, to cater for the different needs of students. Local engineering college based on its selected professional direction in elective courses, introduction of engineering course, can effectively to cater to the needs of the law courses, such as intellectual property legal master, the simple legal knowledge is not enough to cope with the practice, practice may pertain to industrial design, computer software discipline and related knowledge, have this kind of knowledge of the students, in practice to deal with up to more handy. Real estate professional legal master culture involves a series of related discipline problems, such as building architecture, engineering mechanics, engineering structure, project evaluation, project management and engineering professionals, in the practice process, relevant professional knowledge must be understood. Engineering course has pointed to the introduction of the master of law is not only the perfection of the composite training, also can effectively strengthen

<sup>2</sup> Many students reflect the initiative to prepare the work which the teacher assign is not strong, since in the class with so many students that most expect the teacher will call others, here exit of a game.

the students' undergraduate professional knowledge. Of course, the postgraduate stage of thinking and learning ability students improve, different from the professional education undergraduate course double. In the practical course setting of downtown cumber shall have, through the development of engineering knowledge to solve practical problems of the legal help.

Secondly, setting up relevant engineering professor's lecture.

Engineering professor in the actual study, for their discipline and legal discipline has its own interpretation. In the actual project, the project will also exist a series of legal problems, the professor will own experience to the students to teach the legal problems of the crux of the problem, how to solve, can better guide the legal students took to the society, the associated problems have intuitive grasp. In addition, through the professor's lecture, students can also acknowledge some knowledge of engineering.

## CONCLUSION

At present, employment of the law school situation is not optimistic, so continuously improving the ability of the law graduates is what universities should strive to achieve. Legal master discipline as a new subject, talent cultivation and the effectiveness of the expected location also has the disparity, social identities needs to improve. Local engineering college building legal master platform, is a challenge, is also a kind of opportunity. In the actual training, in addition to its own resources to constantly perfect outside, still should be good at to integrate existing resources, strengthen the cultivation of students' thinking ability, is the so-called "teach them to fish than teach them to fish" (Bodenheimer, 1999). "Professor legal knowledge of colleges and universities, in addition to undertake to the student is the law and the legal procedure of basic training, but also have to teach them as legal workers to think about the problem and master of the reasoning of the complex legal demonstration and art." "The university education law of the primary task, and not only to cultivate a lawyer or a judge, but to train people to be able to know and understand the law society to have the function method

in why, in the face specific problems, have the ability to analyze and judge, this is the law experts have common foundation literacy-legal thinking ability (QIU, p.288)."

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