

Under the Background of Big Data Fuse Research of Talent Cultivation —Qijing Normal College, For Example Limei Cui¹

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Abstract. Of the arrival of the era of big data, social demand for information management talents and requirement enhances unceasingly. This is not only for the construction of information management and information systems professional challenge, also brought the unprecedented development opportunity. In this paper, on the basis of qujing in yunnan normal university college of information management and information systems professional talent training scheme, the thorough analysis in the era of big data information management professional personnel training mode the status quo, and the practice exploration for the professional construction and pattern.

Introduction

"Big data" as the vocabulary of the hottest IT industry at present, the resulting data warehouse, data security, data analysis, data mining and so on around the big data technology gradually become the focus of professionals to study. Strategic significance lies not in the mastery of the technology to big data huge data information, but in the professional processing these data with specific meanings. The advent of the era of big data not only for the increasing demand for information management and information systems professionals, but also puts forward new requirements for information management professional talent training. Qujing normal college of information management in combination with big data era background, from the training standard and curriculum and so on has carried on the new reform, hope to develop more high-level talents for conforming to the requirements of the society.

Establishment of Information Management and Information Systems Professional

To suit the information construction in our country needs to "wide diameter, thick foundation, high quality" talent demand, in 1998 the ministry of education has issued a new "specialty catalog and introduction of undergraduate course of common colleges and universities" (hereinafter referred to as the "directory"), has carried on the significant adjustments to the original professional and compression, which originally belonging to different disciplines in the field of economic information management, science and technology progress, management information system, informatics and forestry information management and so on five major integration into information management and information systems professional (hereinafter referred to as information management professional), in the shadow of big categories of management, cultivate knowledge of modern management theory, computer technology and application ability, master the system thinking and information system analysis and design methods and information management knowledge and ability, can in country all levels of management departments, industrial and commercial enterprises, financial institutions, scientific research units and other departments engaged in information management and information system analysis, design, implementation, management and evaluation, etc. The information engineering college on the computer technology, information technology, under the support of concentrated power advantage disciplines, in 2005 for the information management and information systems professional and enroll undergraduates.

Information Management and Information Systems Professional Applied Talents Training Present Situation Analysis

For professional, only to understand the status quo, to practice continuously in the coming years to achieve information management professional applied talents training goal. Been fully discussed, study, analysis and contrast, for information management professional talent training plan in 2005, our institute according to the ministry of education training requirements, design the the course system of "wide and complete", but because the computer category, economic management courses, direction, on the basis of the existing curriculum system co., LTD. Total teaching hours are corresponding shortened the single course hours, cause the foundation is not solid, professional not jing, the direction is not clear. Through to the students in grade 2008, grade 2009 and 2009 found that students generally reflect the question is "what is learned, what all don't", basic course learn not jing, specialized courses, you will never learn the knowledge broad employment is difficult.

Information Management and Information System Construction of Professional Personnel Training Mode Innovation

Under the environment of big data, we in 2014 information management professional talent training plan for the construction of innovation, now to the 2016 version information management professional talent training plan was revised. Based on the current social demand for information management, on the premise of meet the demand of normal society, to locate information management professional training objectives and standards, to adapt to the "big data" puts forward new requirements to professionals, is the primary content of information management specialty construction. Domestic colleges and universities information management professional talent training mainly have three kinds of modes, one is to emphasize IT technology, weaken the modern management theories and methods; 2 IT is to emphasize management too weakened IT technology; 3 IT is the integration of IT technology and management, but the actual effect is not ideal, in qujing normal college personnel training mode that students not only to master modern information system planning, analysis, design, implementation and operational aspects of method and technology, more should have modern scientific management ideas and strong development and utilization of information system and data analysis, processing capacity.

Information management professional talent training plan according to the "people-oriented, pay attention to ability, parting training" mode to develop foundation platform and modular teaching reform and practice in the form of personnel training in accordance with the direction of data processing, Internet of embedded technology direction two direction let the student elective courses, and set the expansion module courses, talent of professional ability and enterprise work zero distance. Information management specialized students in the three years before the campus culture is given priority to, complete the public basic course, professional basic course, professional core courses of study, mainly on the basic theory of knowledge and skills training. Semester in the senior year for enterprise production internship, arrange students to the technology with higher levels of post practice, arrange the ideological style at the same time, business ability strong technical backbone as practice guidance teachers, school teachers on a regular basis to the site tour guide, encourage students to the professional theory and computer technology combined with practical application, laying the groundwork for graduation design. According to this kind of innovation pattern, our school graduates of information management in the future is not only a good knowledge of management, information technology application ability, the ability of the development and utilization of modern information system, also has intelligent data analysis tool operation ability and comprehensive data analysis and processing ability.

Practice of the Teaching Staff Construction

Information management and information systems professional opening time is not long in our school, the teachers strength is relatively short, the existing teacher background without their own

practice, lectures are generally from book to book. Teachers to cultivate inter-disciplinary talent and innovative talents. No multidisciplinary knowledge, it will be impossible to guide students with multi-disciplinary perspective to analyze and solve problems, also is not conducive to the realization of the aim of multidisciplinary fusion completely. So our teachers take the necessary method of information management professional.

First of all, the introduction of external talent. Attract information management specialized outstanding master, doctor graduate student to college work, expansion of full-time teachers, form the professional teaching team. Try to absorb some different and graduated from colleges and universities of different disciplines background professionals into teachers. Can also employ part-time teachers, invite part in social work is engaged in the professional working related experts and scholars involved in the school's actual classroom teaching. Second, keep the internal talent. Strengthen the cultivation of internal talent, take the enterprise study, pursuing a master's and doctoral on-the-job training young teachers in school. Improve internal talent treatment, prevent brain drain, destabilize the teachers troop. Once again, to strengthen enterprise practice. Whether external talent, or internal talent, promoting lifelong learning, update their knowledge structure. Information management professional teachers must constantly tracking the development of technology, update knowledge, and improve the beginning ability, strive to make themselves to become a comprehensive talents with high quality.

Professional Laboratory and Practice Base Construction of Innovation

To provide information management specialized laboratory equipment, must have the basic software of computer system, develop environmental management software, is the management environment and the business process simulation. By shaping the information processing and management of enterprise environment, lets the student experience the working environment, make some creative learning outcomes. Information management professional practice experiment industry involves many departments, so our extensive contact with the enterprises and institutions, establish a university-enterprise cooperation, to create a stable practice base for a long time, let the students to the enterprise information management profession practice, each department classes provide students with enough practice environment and after-school tutoring vast resources.

Conclusion

The era of big data, information processing is an essential part of all walks of life, so the information management and information system specialty is a necessary in information society. This article from the era of big data, information management professional talent training mode to the present situation, the construction of talented person training mode innovation, the teachers troop construction and the practice of innovation laboratory and practice base, etc on the current information management and information systems professional talent training mode reform are discussed, hoping to further improve the social adaptation ability of the graduates

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