Development of Learning Management in Moral Ethics and Code of Ethics of the Teaching Profession Course

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Abstract. The purposes of this research were to develop the learning management, which was prepared for the enhancement of students’ Moral Ethics and Code of Ethics in Rajamangala University of Technology Thanyaburi (RMUTT). The contextual study and the ideas for learning management development was conducted by the document study, focus group method and content analysis from the document about moral ethics and code of ethics of the teaching profession concerning Graduate Diploma for Teaching Profession Program. The main tools of this research were the summarize papers and analyse papers. The results of development showed the learning management for the development of moral ethics and code of ethics of the teaching profession for Graduate Diploma for Teaching Profession students could promote desired moral ethics and code of ethics of the teaching profession character by the integrated learning techniques which consisted of Service Learning, Contract System, Value Clarification, Role Playing, and Concept Mapping. The learning management was presented in 3 steps.

1. Introduction
Moral Ethics (ME) is the good issues for personal characters and Code of Ethics (CE) can refer to the personal characters in various careers that people should follow and involves moral principles and ethics. ME and CE also should be taught to teacher student which are needed in both government and non-government schools teachers. ME and CE are the appropriate behaviours of teacher professionals that all teachers should be aware of. The necessity and importance of ME and CE for teachers are as follows: 1) ME and CE can control the standard and guarantee the quality of teaching profession, 2) ME and CE can control the ethics of teaching professions, 3) ME and CE can decrease the problems of teachers which may going on teaching professions. Thai governments have been aware of these problems in Thailand for many years. The information has shown some social problems came from a lack of thinking and development of ethical behavior [1]. These problems are the result of inadequately addressing these issues in the educational system. Previous method training in ethics are not very useful today. They involve a ‘lecturing’ approach which is not acceptable or appropriate in modern times. It is necessary for educators to improve the teaching of moral ethics and code of ethics of the teaching profession, especially for the teacher students [2].

It is not expected that the results of this study will be able to solve all of the problems of society. But this study will attempt to show the necessity of improving ME and CE teaching in the Thai education system and the probability of its success given the use of particular methodologies. This
study looks at the teaching of ME and CE for the teaching profession, in particular the in designing the learning management in moral ethics and code of ethics of the teaching profession for teacher students. Rajamangala University of Technology Thanyaburi (RMUTT) has provided Graduate Diploma for Teaching Profession Program since 2007. The students of this program have been expected to the teacher who have good intelligence, character, and competency to support the development of young people in school on the new standards of Teachers' Council of Thailand [3]. The ideas of learning were used in this research will show that the utilization of techniques were Service Learning, Contract System, Value Clarification, Role Playing, and Concept Mapping.

2. Methods

2.1. The purposes
The purposes of this study is to present the development of the learning management, which will prepared for the enhancement of moral ethics and code of ethics of the teaching profession for Rajamangala University of Technology Thanyaburi (RMUTT).

2.2. Methodology
The methodology for contextual study and learning management was conducted by document study, the focus group method and content analysis from the document about moral ethics and code of ethics of the teaching profession concerning Graduate Diploma for Teaching Profession Program. The action research methodology was used in the studies also [4].

2.3. Sample
The samples consisted of several documents about moral ethics and code of ethics of the teaching profession concerning Graduate Diploma for Teaching Profession Program.

2.4. Steps of the study
The steps of this study were; 1) Studied the several policies need and some information for moral ethics and code of ethics of the teaching profession, and also the theories and ideas about learning management for expected characteristics. 2) Developed the learning management for the enhancement of students’ moral ethics and code of ethics of the teaching profession (see figure 1).
2.5. **Instrument**
The main tools of this study were the summarized papers and analysed papers.

2.6. **Data Collecting**
The steps of data collecting were;
- The information and data for design the learning management were collected from a lot of documents, and some information from experts, teachers and some teacher students of Graduate Diploma for Teaching Profession Program in the academic year 2016-2017.
- The information concern the learning management improved was collected for the consideration by researcher and recorded them.

2.7. **Data analysis**
- Based information for using to develop the learning management were analysed and concluded for the descriptive report.
- Information of the learning improving that had been evaluated, were analysed, interpreted, and grouping.
2.8. Place and time
Faculty of Technical Education, Rajamangala University of Technology Thanyaburi (RMUTT) Pathumthani, Thailand between August 2016 to June 2017.

3. Results and Discussion
The result from contextual study and learning management development was conducted by document study and the focus group method found the current problem situations concerning the teaching of ethics in Thai education. Many problems can be found from several Thai educational researches. Most of these researches found the university education need to be increased in every field of study, because there is not enough appropriate ethical teaching, especially in education profession. Teachers also need to be trained to know more about the content and teaching of ethics. The course guidelines in ethics and professional ethics should be improved at the same time. Many teachers have agreed to integrate content about ethics and professional ethics into previous ethical or moral subjects from other courses. They have also agreed that the important issues that should be emphasized are honesty and responsibility. In Thailand now there have been s situation similar the situation of teaching ethics in Australia. The goals in Australian teaching of ethics are that they need students to learn the rights and responsibilities and to have a correct attitude toward work and employment. Teachers are aware that they need to teach students with a good sense of ethics, which includes justification, individual feeling, and respect for others and for social institutions [5].

Faculty of Technical Education, Rajamangala University of Technology Thanyaburi (RMUTT) provide learning management for the teacher students in Graduate Diploma for Teaching Profession Program. The policy of Faculty of Technical Education prepares teacher students of RMUTT to meet the expectations of them at work [6]. They must be able to adapt themselves to technological changes, discipline, workmanship, the particular ME and CE associated with their work and their responsibility to society. RMUTT students of Graduate Diploma for Teaching Profession program have been taught morals and ethics in “Moral Ethics and Code of Ethics of the Teaching Profession Course” which there is moral ethics and code of ethics content is included in this course [7]. But there is also the problem with teaching methodology. As a result of the lack of knowledge of the appropriate way to teach moral ethics and code of ethics, the teaching of these subjects needs to be improved [8, 9].

The results of development showed the learning management for the development of moral ethics and code of ethics of the teaching profession for RMUTT Graduate Diploma for Teaching Profession program students could promote desired moral ethics and code of ethics of the teaching profession character by way of the integrated of several learning methods which consisted of Service Learning, Contract System, Value Clarification, Role Playing, and Concept Mapping. The integrated learning management was presented 3 steps which can be showed as following (see figure 2, 3, 4, and 5).

**Learning Management**

| Step 1. Warm - up |
|------------------|
| Step 2. Procedure |
| Step 3. Conclusion & Evaluation |

*Figure 2. The integrated learning management.*
Step 1. Warm-up

*Understand Learning*

**Introduction & Orientation**

- Students discuss Service-Learning project
- Students consider the steps of Contract System
- Students prepare their social development project and try to understand Contract System

*Figure 3.* Step 1: Warm-up (understand learning).

Step 2. Procedure

*Values Clarification & Role Playing for Development*

- Meditation activity and start Values Clarification process, then students prepare Role Playing activities
- Role Playing activities
- Teacher and students discuss the result of Values Clarification process and Role Playing activities

*Figure 4.* Step 2: Procedure (values clarification & role playing for development).
Step 3. Conclusion & Evaluation

Students learn to map their results

Students report on their social development and the result of their project

Teachers train students how to create concept mapping

Students show the results of their projects, concept mapping and the results of social development project

Figure 5. Step 3: Conclusion & evaluation (students learn to map their result).

4. Conclusions
The results of development showed the learning management for the development of moral ethics and code of ethics of the teaching profession for Rajamangala University of Technology Thanyaburi (RMUTT) could promote desired learning management in learning moral ethics and code of ethics of the teaching profession by way of the integrated of several learning techniques which consisted of Service Learning, Contract System, Value Clarification, Role Playing, and Concept Mapping. The integrated instructional model was presented in 3 steps. The next studies should study the result of this learning management in RMUTT and others institute to see any results, and should have any research which study using the others learning management to develop characteristics of teacher students next.

References
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