THE DEVELOPMENT OF LEARNING COURSE TO PROMOTE LEARNING ACTIVITIES: GEN0119 SOCIAL ENGINEER

Suradet Asipong[1], Panprae Bunyapukkna[2], Angvarrah Lieungnapar[3]

[1]The Office of General Education and Innovative Electronic Learning
Suan Sunandha Rajabhat University
[2]College of Communication Arts Suan Sunandha Rajabhat University
[3]Faculty of Humanities and Social Sciences Suan Sunandha Rajabhat University
Email: suradet.as@ssru.ac.th[1], panprae.bu@ssru.ac.th[2], angvarrah.li@ssru.ac.th[3]

ABSTRACT

The objectives of this research are 1) to study the satisfaction towards the online learning of the GEN0119 Social Engineer course for the 2nd semester, 2021 and 2) to develop teaching-learning activities to promote academic achievement of online course for GEN0119 Social Engineer. 119 students in Suan Sunandha Rajabhat University are research sample. The questionnaire is used for collecting data. The statistics use to analyze are percentage (%), mean ($\bar{x}$) and standard deviation (S.D.).

The results show that the respondents are 67 males (56.30%) and 52 females (43.70%), 59 students are 1st students (49.60%), 37 students are 2nd year students (31.10%), 15 students are 3rd year students (12.60%), and 4th year is 8 students (6.70%). Students are from 12 departments as follows: Education, 5 people (4.20%), Science and Technology, 1 person (0.84%), Industrial Technology 6 people (5.04%), Fine and Applied Arts 6 people (5.04%), Humanities and Social Sciences 4 people (3.36%), Management Science 2 people (1.68%), College of Innovation and Management, 6 people (5.04%), College of Architecture, 3 people (2.25%), College of Service Industry Management, 10 people (8.40%), College of Communication Arts 9 people (7.56%), College of Politics and Administration 3 people (2.52%) and College of Logistics and Supply Chain (Udon Thani Education Center) 64 people (53.78%). As for the overall of the students' satisfaction towards the online teaching-learning activities of the GEN0119 Social Engineer course, 2nd semester, 2021 find that it is at a high level ($\bar{x}$ = 3.94, S.D. = 0.5830). Therefore, affecting the ability to answer questions clearly and to the point of the course instructors, and the details and clarity of the exam schedule data ($\bar{x}$ = 4.21, S.D. = 0.4094), details and clarity of course information ($\bar{x}$ = 4.14, S.D. = 0.5028), and details and clarity of the timetable information ($\bar{x}$ = 4.13, S.D. = 0.5184).

Keywords: Satisfaction, Learning Management, Online course, teaching-learning activities

INTRODUCTION

Education in the 21st century fosters learning to live together to understand humanity. In order to prevent conflicts or resolve conflicts through peaceful means this is learning to learn by changing new knowledge rapidly. Therefore, extensive background knowledge is required, ready to study in-depth in the area of interest. This broad foundational knowledge will lead to lifelong learning. It lays a solid foundation for building an interest in the constant pursuit of knowledge and practical learning is learning where learners can live in a variety of situations. Most of them are unpredictable and able to work in groups with others. Learners should have the opportunity to practice and develop their abilities while actively studying in their professional and social work. Including, learning for life to feel responsible for achieving goals with others. At the same time, they must be independent and make decisions. Education must stimulate and awaken special abilities such as the ability to remember. Reasoning having imagination aesthetics the ability to communicate with others which emphasizes those human beings must know them better.

The Office of General Education and Innovative Electronic Learning is a learning support unit in the category of General Education, Suan Sunandha Rajabhat University is commissioned to provide general education courses for undergraduate degree. There are 3 groups of subjects: 1) Humanities and Social Sciences 2) Languages, and 3) Sciences and Mathematics. GEN0119 Social Engineers is in the Humanities and Social Sciences group which focuses on students to interact with members within the group and have real action. The five social engineer tools are used: 1) Fah Prathan tool, 2) Body Clock tool, 3) Development timeline tool, 4) Process timeline tool, and 5) M.I.C model tool. There is a tool for working together on group processes.

Due to the spread of the COVID-19, academic institutions must manage learning that is suitable for the current situation. Therefore, Suan Sunandha Rajabhat University has a policy to organize online learning in order to prevent the spread of the COVID-19 and emphasize social distancing. The GEN0119 Social Engineer course has already used an online learning. As a result, the coordination or group work of students in each group is less effective. And it affects the academic achievement of students. Therefore, The Office of General Education and Innovative Electronic Learning has collected data on problems that arise to develop learning-promoting activities used in online learning activities for the GEN0119 Social Engineer course and to promote academic achievement further study of students.

RESEARCH OBJECTIVE

1. To study the satisfaction toward the online learning course of GEN0119 Social Engineer, 2nd Semester, 2021.

2. To improve and develop the efficiency online learning course of GEN0119 Social Engineer in order to promote better learning achievement.

METHODOLOGY

Population and sample

The population is the students at Suan Sunandha Rajabhat University which registered the GEN0119 Social Engineer, 2nd Semester, 2021.

The sample group is 100 students who enrolled in the GEN0119 Social Engineer course, 2nd semester, 2021 at Suan Sunandha Rajabhat University by purposive sampling.

Study method

This study is a qualitative research and questionnaire is used for collecting data. It is divided into 3 sections as follows: Section 1: General information consisting of gender, year level, and faculty/college, Section 2: The student's satisfaction with teaching assistants' classroom management, 10 items. Section 3: Suggestions and comments. The questionnaire is a 5-level rating scale according to the Likert Scale approach as follows:

5 means highest level of satisfaction

4 means very satisfied

3 means moderate level of satisfaction

2 means low level of satisfaction

1 means lowest level of satisfaction

Data analysis

Statistics use in data analysis is percentage (%), mean ($\bar{x}$) and standard deviation (S.D.) by using the criteria of Best (John W. Best) as a measure as follows:

The average score 4.51 - 5.00 means the highest level.

The average score 3.51 - 4.50 means at a high level.

The average score 2.51 - 3.50 means moderate level.

The average score 1.51 - 2.50 means low level.

The average score 1.00 - 1.50 means the lowest level.

RESULTS

Personal information about gender: 67 male students (56.30%) and 52 females (43.70%) are answered the questionnaire. In term of study's year show that there are 59 first year students (49.60%), 37 second year students (31.10%), 15 third year students (12.60%), and 8 fourth year students (6.70%). For faculty/college find that there are 119 people from 12 departments as follows: Faculty of Education 5 people (4.20%), Faculty of Science and Technology 1 person (0.84%), Faculty of Industrial Technology 6 people (5.04%), Faculty of Fine and Applied Arts 6 people (5.04%) %), Faculty of Humanities and Social Sciences 4 people (3.36%), Faculty of Management Science 2 people (1.68%), College of Innovation and Management 6 people (5.04%), College of Architecture 3 people (2.25%), College of Service Industry Management, 10 people (8.40%), College of Communication Arts, 9 people (7.56%), College of Politics and Governance, 3 people (2.52%) and College of Logistics and Supply Chain. (Education Center, Udon Thani Province), 64 people (53.78%)

The student's satisfaction with teaching assistants' classroom management is found that It the students have a highest satisfaction level with teaching assistants' classroom management

(TA) in the General Education subject ($\bar{x}$ = 3.94, S.D. = 0.5830). They can answer questions clearly, directly to the point of course instructors, details and exam schedule information ($\bar{x}$ = 4.21, S.D.= 0.4094), course information clarity ($\bar{x}$ = 4.14, S.D.= 0.5028), and the class schedule information clarity ($\bar{x}$ = 4.13, S.D.= 0.5184).

DISCUSSION

From the study, it is found that 67 students who answered the questionnaire is 67 males (56.30%) and 52 females (43.70%). 59 first-year students (49.60%), 37 second-year students (31.10%), 15 third-year students (12.60%), and 8 fourth-year students (6.70%). The students come from 12 departments: Faculty of Education is 5 people (4.20%), Faculty of Science and Technology is 1 person (0.84%), Faculty of Industrial Technology is 6 people (5.04%), Faculty of Fine and Applied Arts is 6 people (5.04%), Faculty of Humanities and Social Sciences 4 people (3.36%), Faculty of Management Science 2 people (1.68%), College of Innovation and Management 6 people (5.04%), College of Architecture 3 people (2.25%), College of Service Industry Management, 10 people (8.40%), College of Communication Arts, 9 people (7.56%), College of Politics and Governance, 3 people (2.52%) and College of Logistics and Supply Chain. (Education Center, Udon Thani Province) is 64 people (53.78%).

The results of satisfaction towards the online learning management of the course GEN0119, Social Engineer, 2nd Semester, 2021, is found that the student's satisfaction are at a high level ($\bar{x}$ = 3.94, S.D.= 0.5830) with the examination schedule information clarity ($\bar{x}$ = 4.21, S.D.= 0.4094), course information ($\bar{x}$ = 4.14, S.D.= 0.5028), the course schedule information ($\bar{x}$ = 4.13, S.D.= 0.5184).

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