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THE CURRENT STATUS OF INFORMATION TECHNOLOGY APPLICATION IN ONLINE TEACHING OF SPORTS MANAGEMENT MAJORS

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Abstract. Based on the assessments of the current status of information technology in the online training of sports management majors, the Bac Ninh Sports University selects and applies technologies that contribute to improving the quality of online teaching and education.

Since then, it will serve as the basis for the application of information technology in teaching the core subjects of sports management, as well as other specialties.

Keywords: current status, applications, information technology, online teaching, sports management.

ТЕКУЩИЙ СТАТУС ПРИМЕНЕНИЯ ИНФОРМАЦИОННЫХ ТЕХНОЛОГИЙ В ОНЛАЙН-ОБУЧЕНИИ СПЕЦИАЛЬНОСТЕЙ СПОРТИВНОГО МЕНЕДЖМЕНТА

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Аннотация. Основываясь на оценках текущего положения информационных технологий в онлайн-обучении специальностей спортивного менеджмента, Университет спорта «Бакнинь» выбирает и применяет технологии, способствующие повышению качества онлайн-преподавания и образования.

Ключевые слова: приложение, технологии, онлайн-обучение, онлайн-преподавание, образование.

Question

In the context of the complicated development of the Covid-19 epidemic, the education industry has set an urgent task to build an online teaching system at all levels. The application of online-teaching methods at Bac Ninh University of Sports will contribute to ensuring the training plan and quality of school. The assessment of the current status of information technology application in online teaching of subjects in sport and sports management knowledge block is an important premise for us to select and apply advanced technologies to improve efficiency of online teaching and learning.

Research methods

The following research methods were used in the research process: Methods of analyzing and synthesizing documents; Interview method; Methods of pedagogical examination; Statistical mathematical methods.

Research results and discussion

1. The current state of online education of sport management students, Bac Ninh University of Sport.

In the context of the complicated development of the Covid-19 epidemic, the education industry has set an urgent task to build an online teaching system at all levels. In order to assess the current situation of online learning of students majoring in sport management of Bac Ninh University of Sport, we conducted interviews with over 20 students of sport management major. The results are presented in Table 1.

The results of Table 1 show that: most students of sport management are aware of the role of online learning in the context of the complicated development of the Covid-19 epidemic as well as the great demand for online learning. Learning equipment has basically met the set demand.

However, students' interest in online learning is not high because 55% of them are not interested in online learning. This may stem from the reason that this is a new form of learning with many limitations (in terms of quality, methods of communication, technology applied...).

2. The current status of technology application in online teaching of specialized sports management subjects for students of sport management major, Bac Ninh University of Sports and Sports.

In order to assess more objectively and accurately the current state of technological innovation in the online teaching of sport management majors, we conducted interviews with 15 experts and teachers who are directly involved in sports training and teaching management. The results are presented in Table 2.

Table 2 shows that: all experts and lecturers highly appreciate the role of online teaching in the period of adapting to the new situation (the Covid-19 epidemic is complicated). However, the process of applying this new teaching method also encountered many difficulties and limitations as the lecturers had never been guided to develop and design e-learning lesson plans; Information technology equipment is still poor and has not caught up with the industry trend 4.0. This leads to the poor quality of online lessons not achieving the expected effect.

3. The results of the current situation of learning in Science Management and sports management majors (applying online learning).

In order to evaluate the learning outcomes of science management of students of sport and sport management majors, we conducted an assessment of the current status of learning outcomes in science management subjects of two undergraduate courses 55 and 56. The results are presented in table 3.

Table 1

The current status of online learning of students majoring in sport management, Bac Ninh University of Sport (n = 20)

| Numerical order | Content | Necessary level | | | | | |
|-----------------|---|------------------|-------|---------------------|-------|-----------------|-------|
| | | Very necessary | | Necessary | | Unnecessary | |
| 1 | Online learning needs | n | % | n | % | n | % |
| | | 12 | 60,00 | 8 | 40,00 | 0 | 0,00 |
| | | Very excited | | Interest | | Not interested | |
| 2 | Interest in learning online | n | % | n | % | n | % |
| | | 3 | 15,00 | 6 | 30,00 | 11 | 55,00 |
| | | Very important | | important | | Not important | |
| 3 | The importance of technology application in online learning | n | % | n | % | n | % |
| | | 6 | 30,00 | 12 | 60,00 | 2 | 10,00 |
| | | Computer | | Phone | | Tablet | |
| 4 | Equipment commonly used in online learning | n | % | n | % | n | % |
| | | 4 | 20,00 | 15 | 75,00 | 1 | 5,00 |
| | | Microsoft Office | | Zoom Cloud meetings | | Microsoft Teams | |
| 5 | Software commonly used for online learning | n | % | n | % | n | % |
| | | 2 | 10,00 | 5 | 25,00 | 13 | 65,00 |

Table 2

Current status of technological innovation in online teaching for students of sport management majors, Bac Ninh University of Sports and Sports (n = 15)

| Numerical order | Content | Critical level | | | | | |
|-----------------|---|--|-------|---------------------|--------------|-----------------|-------|
| | | Very important | | important | | Not important | |
| 1 | The importance of education in online teaching | n | % | n | % | n | % |
| | | 13 | 86,67 | 2 | 13,33 | 0 | 0,00 |
| | | All-in-one projector (PowerPoint presentation) | | Computer | | Other devices | |
| 2 | Information technology equipment applied in online teaching | n | % | n | % | n | % |
| | | 4 | 26,67 | 9 | 60,00 | 2 | 13,33 |
| | | Computer | | Phone | | Other devices | |
| 3 | Equipment frequently used in online teaching | n | % | n | % | n | % |
| | | 13 | 86,67 | 1 | 6,67 | 1 | 6,67 |
| | | Microsoft Office | | Zoom Cloud meetings | | Microsoft Teams | |
| 4 | Software often used for online teaching | n | % | n | n | % | n |
| | | 2 | 13,33 | 5 | 2 | 13,33 | 5 |
| | | Frequent | | | Not frequent | | |
| 5 | The level of using multi-function projectors in online teaching | n | % | n | % | | |
| | | 4 | 26,67 | 11 | 73,33 | | |
| | | Guided | | No instructions | | | |
| 6 | The extent to which teachers are guided to design and use active teaching lesson plans with the application of information technology in online teaching has not been | n | % | n | % | | |
| | | 0 | 0,00 | 15 | 100,00 | | |
| | | Satisfied | | | Unsatisfied | | |
| 7 | Satisfaction level with online teaching hours | n | % | n | % | | |
| | | 5 | 33,33 | 10 | 66,67 | | |

Table 3

The results of the current situation of learning in Science Management and sports management majors (applying online learning)

| Class | Results of classification | | | | | | | | | |
|--------------------------|---------------------------|-------|-------------|-------|---------------|-------|----------|------|-----------|------|
| | Excellent kind | | Excellen-nt | | Graded fairly | | Avera-ge | | Weak-type | |
| | n | % | n | % | n | % | n | % | n | % |
| College class 55 (n = 9) | 2 | 22,22 | 3 | 33,33 | 5 | 55,55 | 0 | 0,00 | 0 | 0,00 |
| College class 56 (n = 4) | 2 | 50,00 | 2 | 50,00 | 0 | 0,00 | 0 | 0,00 | 0 | 0,00 |
| Total (n = 13) | 4 | 30,77 | 5 | 38,46 | 5 | 38,46 | 0 | 0,00 | 0 | 0,00 |

Table 4

Actual situation of lecturers participating in teaching subjects in the knowledge block of Sports Management

| Lecturers | Total lecturers >10 | | Working years | | Level specialize | | Year old | | |
|-------------------|---------------------|--------|---------------|--------|------------------|-------|---------------|--------|------|
| | | | <10 | Doctor | Master | >50 | From 30 to 50 | <30 | |
| Payroll | n | 6 | 3 | 3 | 5 | 1 | 0 | 6 | 0 |
| | % | 100,00 | 50,00 | 50,00 | 83,33 | 16,67 | 0,00 | 100,00 | 0,00 |
| Contract teaching | n | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | % | 0,00 | 0,00 | 0,00 | 0,00 | 0,00 | 0,00 | 0,00 | 0,00 |
| Visiting lectures | n | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 0 |
| | % | 100,00 | 100,00 | 0,00 | 100,00 | 0,00 | 100,00 | 0,00 | 0,00 |

Table 5

The current situation of teaching materials for subjects in the knowledge block of Sports Management

| Numerical order | Type of document | Quantity | | Publication time | | |
|-----------------|-------------------|----------|--------|------------------|------------|--------|
| | | n | % | Before 2007 | After 2007 | W% |
| 1 | Monographs | 9 | 17,65 | 3 | 6 | 66,67 |
| 2 | Curriculum | 11 | 21,57 | 3 | 11 | 14,28 |
| 3 | References | 21 | 41,18 | 8 | 13 | 47,62 |
| 4 | Question document | 10 | 19,61 | 0 | 10 | 200,00 |
| Total | | 51 | 100,00 | 14 | 40 | 101,9 |

The results of Table 3 show that: most of the students in the 55 and 56 university classes got good scores, especially 100 % of the students in the 56th class got excellent and good scores. This proves that the students have basically understood and grasped the learned content of the Science Management subject. But the survey shows that, because of the first time applying online learning, there are still some limitations that need to be overcome, especially the application of technology in teaching, in order to improve the quality of online lessons.

4. The current situation of factors to ensure the online teaching of Sports Management

4.1. Current status of the teaching staff of Sports Management

The sport management industry has been established for more than 10 years and always focuses on fostering and training trainers because this is a key step in improving the training quality of the industry. The current teaching staff of sport management has basically met the set demand, although most of them are young lecturers who have seniority and qualifications. The results of the current situation of the teaching staff in the field of sport management are presented in Table 4.

The results of Table 4 show that the teaching staff participating in the teaching of subjects in the sport and sports management knowledge block ensures both quantity and quality. The fact that the lecturers have different ages, qualifications and working seniority does not hinder the teaching and working process, but on the contrary, it also creates favorable conditions for young and inexperienced teachers to have the opportunity to learn. They ask and cultivate professional knowledge from a team of qualified and experienced teachers.

4.2. The current situation of facilities for online teaching of subjects in the knowledge block of sport and sport management

In recent years, with the growth of funding sources thanks to the expansion of training activities and international cooperation, the potential of the facilities of Bac Ninh Sports University has been greatly improved. The document system is regularly updated and supplemented, contributing to helping the University's staff and students access new basic and applied research in the world.

In order to more fully assess the status of the factors that ensure online teaching, we conduct a review of the

current situation of online teaching materials for subjects in the knowledge block of Sports Management. The results are presented in Table 5.

From the results of Table 5, it can be seen that: materials for training in sport management have been regularly supplemented and renewed, but the quantity and quality of equipment for online teaching have not met the set demand. This has a significant impact on the application of technology in online teaching.

Conclusion

Through the process of assessing the current state of technology application in online teaching of subjects in the sports management knowledge block, we draw the following conclusions:

- The teaching staff in the field of sport management ensures the quantity and quality.
- Facilities and equipment for training, especially on-line training, have not met the set demand, significantly affecting the quality of teaching and learning.

* * *

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ЛИЧНОСТНО-МОТИВАЦИОННЫЕ ОСОБЕННОСТИ МАГИСТРАНТОВ ФИЗИЧЕСКОЙ КУЛЬТУРЫ И СПОРТА В НАУЧНОЙ ДЕЯТЕЛЬНОСТИ

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Аннотация. В работе исследуются личностно-мотивационные особенности магистрантов научно-педагогического направления, необходимые для успешной адаптации к научной деятельности в сфере физической культуры и спорта. Выявлены наиболее значимые факторы личностного профиля и актуальные мотивационные потребности, которые могут обеспечить будущим спортивным ученым высокий уровень выполнения научно-исследовательской деятельности.

Ключевые слова: структура личности, мотивационные свойства, факторы, магистранты, личностный профиль, научная деятельность.

PERSONAL AND MOTIVATIONAL FEATURES OF UNDERGRADUATES OF PHYSICAL CULTURE AND SPORTS IN SCIENTIFIC ACTIVITY

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Abstract. The paper examines the personal and motivational features of undergraduates of the scientific and pedagogical direction necessary for successful adaptation to scientific activity in the field of physical culture and sports. The most significant factors of the personal profile and actual needs that can provide future sports scientists with a high level of performance of research activities are identified.

Keywords: personality structure, motivational properties, factors, undergraduates, personal profile, scientific activity.

Введение

Проблема личности и мотивации спортивного ученого практически не рассматривалась в научных исследованиях. Можно назвать крайне ограниченное количество работ, где рассматриваются отдельные аспекты деятельности личности будущего научного

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работника, но в основном в информационном плане или же в характеристиках мотивационной сферы личности. Что касается не спортивных научных работников то здесь наиболее часты исследования, связанные с континуумом конкретных профессий – врачей, инженеров, учителей и др. [1–3].