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Using the training information system in introducing credit based system efficiently (Recommendation)

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Recommendation on using the training information system in introducing credit based system efficiently

We have stated how important the training information system is in introducing credit based training system in HEIs as well as one of the main challenges in introducing credit system in Mongolian HEIs is the lack of training information system and how this issue is usually related to the financial capacity of the HEIs in our proposal and recommendation on how to create credit based training system and implement thereof.

In Mongolia a few number universities; especially public universities created and developed training information system on their own, for example NUM – SISI, MUST – UNIMIS, MNUE – ULMS and MNUMS – UNIFACE.

Of the information systems mentioned above, the first three are created for credit based training system. The information system of MNUMS is based on the MUST information system but adjusted for traditional class system.

It is clearly shown from the practice of these schools that the development of training system is directly influenced by the development of training information system. The MUST developed UNIMIS in late 1990s and became the first HEI to fully introduce credit based training system.

As for the NUM, they introduced credit system in early 2000s and gradually developed SISI, and fully introduced credit system in 2011 and the SISI was fully developed and integrated into the training.

Considering the example of just these 2 universities, it is clear that the training information system is an important prerequisite in efficiently introducing credit based system.

Universities such as MUST, NUM and MNUE are basically using the training information system in all training processes from enrollment to graduation. All information related to the training is included in the system such as information about students, teachers, administrative and academic service staff, grades, student programs, curriculum, examination, open discussion forum, open education, teachers' teaching plan and performance assessment form.

Since the enrollment and graduation activities are executed through training information system, those activities are organized in a more open, transparent, fair and timely manner compared with the same activities of other institutes. The training information system is becoming more and more developed year by year and giving many effective opportunities to the stakeholders and saving much manual work.

As for other universities, a few of them has training information system based on traditional class system while many others have no training information system and conducts all their academic activities by mechanical and manual methods. This fact is due to the lack of fund and reserve of those institutes as well as absence of knowledge about the importance of the training information system.

In fact, the above mentioned institutes that completely introduced training information system in its training spend a large sum of money and reserve for the development and maintenance of the system.

Hence, if the government is aiming at encouraging higher education institutions to introduce credit based system, the government should support them in creating the prerequisites for successfully implementing credit based system such as introducing training information system.

To know how the credit based training activities can be efficiently conducted with the help of training information system, please refer to the procedures for bachelor training in “Credit based training system” recommendation developed by us. This procedure reflects how to conduct all training activities from enrollment to graduation with the help of training information system.

Foreign universities that implemented credit based system completely, for example **Bogor Agricultural University** of Indonesia conducts the following activities through training information system, **called Academic Management Information System:**

1	Enrollment
2	Early registration of enrolled students
3	Final registration
4	Academic Consulting Services

5	Curriculum
6	Training outcomes evaluation
7	Organization of lectures and practical lessons
8	E-Learning
9	Examination activities
10	Teaching and learning process assessment
11	Student transfer
12	Accepting and resolving applications to extend the study period
13	Study program changes
14	Bachelor research work and its performance
15	Graduation
16	Dismissing and expelling
17	Study program development and assessment
18	Student scholarship programs
19	Tracking survey
20	Graduation ceremony and related activities
21	Study program accreditation

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