Dear Students, I would like to greet everyone as the head of the department on behalf of myself and the staff of the Department of Informatics. My name is Laszlo Pitlik, and on the one hand I have been working as an agricultural farm manager, which today might be renamed agrarian economist, and on the other hand I have been working on the development of artificial intelligence for at least three decades. My colleague Mr. Rikk, who is still involved in the next semester, is also expert at least in two fields: health economics and IT security.

The specialization of “digital economics” (DIGECO) will be launched for the first time in the autumn of 2019 at the KJU. By the way, the Department of Informatics itself is a new organizational unit that was created last year in connection with the accreditation of the BPROF program.

Now that we have passed our successful accreditation, we can now consider the specialization of Business Informatics as more than a major test for the students of Economics, and we look forward to hearing from you! The first time will be on September 21, 2019. So, let's meet in the “ether”!

Although the subject list of the specialization is quasi inherited, based on the partial questionnaire surveys, we can now hope with certainty that the subject list and the planned subject matter will be able to cover the potential needs and expectations of Students, where the references of the conductors will also be capable of supporting the learning processes - thanks to the interplay between economics and IT.

We hope you will feel that way as we get to know each other.

The subjects in the autumn fall into two groups: information systems and programming form a group (supported by Mr. Pitlik) and operating systems and computer architectures (supported by Mr. Rikk) form an other group as well. Credits can already be realized based on one single performance/task concerning four subjects at a time, assumed that a task is close to the reality, has a kind of public benefit and/or a large target group. Tasks/problems can be solved by a single Student or by a group of Students, where each subject's characteristics are reflected. It is not needed to do a single complex task. It is also possible to work out separate tasks for each single subject or an arbitrary group of subjects.

One targeted phenomenon during the semester will be the education as such, which will include Student’s and/or Teacher’s Performance Assessment. As part of this, a validation test process is available to all Students as part of their individual performance-(package). In fact, validation is the customized exploration of the already given knowledge/competence elements in case of each person and the common planning of the individual learning steps based on them.

The number of Students is not very high therefore everyone can expect to realize credits in the most personalized collaboration ways - based on the above practicalities.

The purpose of education is to catalyse sovereignty, therefore e.g. the subject about the programming basics is not going to be a commercial course - which anyone could have done even in an autodidact way, rather everyone will be prepared for a high creation potential in frame of relative few contact hours (18 or 9 hours per subject and semester). Thus, the personalized tasks assume a lot of homework as required by the crediting rules logic. But this sovereignty does not mean that conductors will not have unlimited quasi availability concerning Student's questions.

Students can collaborate not only with their conductors but also with each other. For example, a collaborative framework – it means a Wikipedia system - will be offered - where quality assurance will be based on the full publicity. The general access right would be ideal for standalone tasks, but of course there will be no barriers to secrecy for specific business / personal problem-solving scenarios. For example, here is the URL of a public useful task…

The co-operation is also supported by a DVD (with a duration of 20 hours) where previous presentations got cut, and also described through keywords…

In addition, the own Wikipedia-framework not only facilitates collaboration, but is also available as an example library and lexicon…

And finally, the motto of the specialization: Science is what we understand well enough to explain to a computer. Art is everything else we do. (KNUTH, 1992)

Good job, good luck!

Laszlo Pitlik, Janos Rikk

(Budapest – 09-06-2019)