



Academia SeBeana

(academic year 2014/2015, autumn semester)

In vino veritas, in cerevisia scientia

MISSION AND OBJECTIVES

As malt, hops and water are the main ingredients of every beer, so relentless pursuit of Beer-Driven Research (BDR), dissemination of knowledge and beernovation are main objectives of Academia SeBeana, which was established previous academic year.

We focus on modern research trends related to the so-called Beer Data, characterized by 4 Vs: Volume, Variability (of brands), Velocity (of drinking) and Veracity (of samples), processing of potentially infinite beer streams (by utilizing well-known Brewer transformation¹) as well as qualitative analysis of beer savouring by means of (doubled-) gaze tracking.

Overall, our mission is to raise a new generation of young beertelligence able to pursue the Holy Grail of beer science – finding the creative and productive peak in BDR: the SeBe peak.

STUDY PROGRAMMES

In the academic year 2014/2015 we open study programmes in all three levels of study in the field of Beergineering:

- undergraduate programmes awarding the degree of Bachelor of Beergineering (BBeng.) in:
 - Beerformatics
 - Tapping systems and piping networks
- graduate programmes awarding the degree of Master of Beergineering (MBeng.) in:
 - Beergeneering
 - Hop systems
 - Tapping systems and piping networks
- doctoral programmes awarding the degree of Cerevisiae Doctor (CeD.) in:
 - Applied beerformatics
 - Bottling systems

The details on graduate profiles can be found [here](#) (in Graduate Profile section).

¹ that expresses a drinking function of time as a function of frequency



ENROLLMENT

In order to enroll for the studies in the first year or following years, the students have to prove that they fulfil the preconditions of successfully completing the college studies or that they meet the objectives of the previous study year by providing a glass **bottle²** of **beer** as a symbol of their study potential and achievements.

Already enrolled students (see this [list](#)) should also bring [index](#) they received at enrollment last academic year, which shows all study achievements.

Note: Students *conditionally* enrolled in academic year 2014/15 should provide a vivid evidence of their merits in the field of beer sciences. Otherwise, they may be approached to undergo commission exams.

STUDY SCHEDULE

October 25th 2014

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|---------------|---|
| 19:00 | Academia SeBeana 2014/15 Semester Opening |
| 19:15 | Student Enrollment |
| 19:30 | Lectures: <ol style="list-style-type: none">1. How to Search Relevant Research Resources2. Report from DODS 2014 |
| 20:00 | Beergineering atelier: Scientific argumentation in praxis |
| Beer' o'clock | Semester evaluation |

October 26th 2014 and later

Self-paced learning

Bratislava, October 21st, 2014

MBeng. Marián Šimko, CeD.,
MBeng. Michal Barla, CeD.,
MBeng. Jakub Šimko, CeD.,
MBeng. Róbert Móra, CeD.

² A *can*, though filled with delicious beer, is not a *bottle*.