

Experiences of the first accredited Specialist academic studies of Oenology in Serbia”



Faculty of Technology University of Novi Sad



- Faculty of Technology Novi Sad was founded in 1959,
- academic education to technological and engineering staff in the field food, chemical and pharmaceutical engineering, and in biotechnology
- undergraduate level, master academic level, specialist level and PhD level

Department of Wine and Spirits

- Laboratory was accredited in 2003 in accordance with SRPS ISO / IEC 17025 requirements..



Close cooperation with Serbian wineries and distilleries

Department of Wine and Spirits



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Specialist academic studies - Oenology

- accredited at the Faculty of Technology Novi Sad from the school year 2014/2015
- 18 available places every year
- An answer to the requirements directly from the industry
- Possibilities of solving concrete problems

Course programm

		Subjects	Semester	Subject status	ECTS
1.		Legislation in wine production	1	COMP	3
2.		- Production microorganisms in wine technology - Raw materials in wine technology	1	ELEC	6
3.		-Technology of specific and sistinctive wine styles - Advances in technology of alcoholic spirits	1	ELEC	10
4.		-Technology of fruit wines - Equipment in wine production	1	ELEC	7
5.		- Bioprocesses and the environment - Quality management in biotechnology	1	ELEC	7
6		Wine sensory analyses	2	COMP	7
7.		- Physico-chemical analysis in wine technology - Microbilogical analysis in wine technology	2	ELEC	7
8.		Practical work in industry	2	COMP	3
9.		Specialist thesis	2	COMP	10
Total ECTS points			60		





Research area

Topics for Specialist thesis:

- The use of oak wood species from Serbia in wine production
- Rose sparkling wine production with encapsulated yeast strains
- Monitoring of wine ageing based on different bottling conditions
- Trials on filterability of wine
- Production of wines with decreased alcohol content – response to global climate changes

Etc.

Collaborations

- Polytechnic Institute of Viseu, Portugal
- Federal college and research institute for viticulture and pomology, Klosterneuburg, Austria
- Biotechnical faculty, Podgorica, Montenegro
- Ersblöh Geisenheim, Germany
- Enologica Vason, Italy

etc.

Possibilities for future collaborations



German institutions interested in starting the cooperation

Already established good contacts with German wineries from Mosel and Ahr Valley.

