

**Advanced course on
Hygienic design
10-12 June 2019
Ohrid, Macedonia**

Agenda

Day 1	Topic	Lecturer
8:30 - 9:00	Welcome; Introduction to EHEDG; participants; program	Vladimir Kakurinov
9:00 - 10:15	Legal Requirements	Andrey Bratsikhin
10:15 - 10:30	Coffee break	
10:30 - 12:00	Hazards in hygienic processing	Vladimir Kakurinov
12:00 - 13:00	Lunch	
13:00 - 14:30	Hygienic design criteria	Vladimir Kakurinov
14:30 - 16:00	Materials of construction	Andrey Bratsikhin
16:00 - 16:15	Coffee break	
16:15 - 17:45	Case study 1	Vladimir Kakurinov
17:45 - 18:00	Coffee break	
18:00 - 19:30	Case study 2	Andrey Bratsikhin

Day 2	Topic	Lecturer
8:30 - 9:15	Welding stainless steel	Vladimir Kakurinov
9:15 - 10:15	Static seals and couplings	Andrey Bratsikhin
10:15 - 10:30	Coffee break	
10:30 - 12:00	Cleaning and disinfection	Vladimir Kakurinov
12:00 - 13:00	Lunch	
13:00 - 14:00	Valves	Andrey Bratsikhin
14:00 - 14:45	Pumps and homogenizers	Andrey Bratsikhin
14:15 - 15:30	Building and process layout	Vladimir Kakurinov
15:30 - 15:45	Coffee break	
15:45 - 17:15	Case study 1	Andrey Bratsikhin
17:15 - 17:30	Coffee break	
17:30 - 19:00	Case study 2	Vladimir Kakurinov

Day 3	Topic	Lecturer
8:30 - 09:30	Installation and maintenance. Lubricants	Andrey Bratsikhin
09:30 - 10:30	Verification of HD. Test methods. Certification	Vladimir Kakurinov
10:30 - 10:45	Coffee break	
10:14 - 12:00	Student course evaluation	Vladimir Kakurinov; Andrey Bratsikhin
12:30	Announcing test results	All