



Structure of the AQUATECHInn 4.0 Training Programme

MODULE I

New Technologies in Finfish and Shellfish Aquaculture	Nr. hour per topic
Technologies applied to fish and shellfish farming in marine, freshwater and brackish water aquaculture.	9
Management of a Recirculating Aquaculture Systems RAS (Recirculating Aquaculture Systems) and Integrated partial recirculation systems (fresh water)	8
New trends in the technological management of hatcheries.	6
Intelligent aquaculture farms. “Precision Fish Farming” (PFF). Remote control technologies: use of advanced sensor systems for monitoring culture parameters	4
Digitalization, semi-automation and automation, use of drones/robots in farming and harvesting processes	5
Improvement and development of new culture systems, methodologies, materials and engineering	3
Data analysis and business/development planning (included the use of EU Grants: EMFAF and other R&D founding tools for SME)	3
VR RAS	2
Total	40