

Summer School BlueAquaEdu in partnership with ESTM



POLITÉCNICO DE LEIRIA | ESCOLA SUPERIOR DE TURISMO E TECNOLOGIA DO MAR

SMART OCEAN

21 - 24 July 2025
Peniche, Portugal
ESTM and SEAentia



DAY 1

9h00 - 17h30

The courses will award
ECTS credits!

➤ Registration and Welcoming coffee

Coffee
break ➤

Lunch
break ➤

9h45h - 10h15	Introduction to the BlueAquaEdu project	AUA
10h15 - 10h45	The BlueAquaEdu serious game	MINDS
10h45 - 11h45	Introduction to Aquaculture: Overview and Importance	AUA
12h - 12h30	Site Selection and Preparation: Factors to Consider	AUA
12h30 - 13h30	Feeding Practices: Strategies for Nutrient Optimization	AUA
15h - 16h	Health Management: Disease Prevention and Treatment	AUA
16h - 16h30	Introduction to aquaculture hatcheries. Broodstock Selection: Criteria and Considerations	AUA
16h30 - 17h	Spawning Techniques: Induced Spawning and Natural Spawning	AUA
17h - 17h30	Larval Rearing: Feeding Strategies and Water Quality Management	AUA

9h - 18h00

DAY 2

➤ Welcoming coffee

9h15 - 9h45	Water Quality and Treatment in RAS	SEAentia
9h45 - 10h30	Off-flavours in fish aquaculture	SEAentia
10h30 - 11h15	Fish Health Management in RAS	SEAentia
11h30 - 12h30	Fish Nutrition in RAS	SEAentia
12h30 - 13h30	Fish Welfare	SEAentia
15h - 17h	RAS Engineering	SEAentia
17h - 18h	Economic Viability and Business Models in RAS	SEAentia

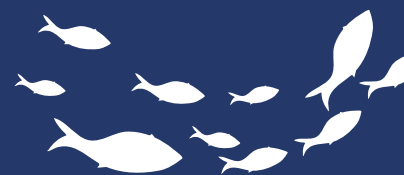
➤ Coffee
break

➤ Lunch
break

DAY 3

9h - 16h30

➤ Welcoming coffee



Coffee break ➤

Lunch break ➤

9h15 - 9h45	Introduction to aquaculture post-harvest management	AUA
9h45 - 10h15	Handling and Processing of Aquatic Products	AUA
10h15 - 10h45	Quality control and assurance in aquaculture Post-Harvest	AUA
10h45 - 11h15	Resource recovery, waste minimization and product development	AQUIMER
11h30 - 12h30	Key by-products in various industries	AQUIMER
12h30 - 13h00	Environmental considerations	AQUIMER
14h30 - 14h45	Raw material sourcing and handling	Caen University
14H45 - 15h00	Processing and packaging techniques	Caen University
15h00 - 15h15	Extraction methods and technologies	Caen University
15h15 - 15h30	Maintenance and quality control	Caen University
15h30 - 16h00	Industry trends and challenges	Caen University
16h00 - 16h30	Emerging technologies in Aquaculture	InnovaSea

➤ Welcoming coffee

9h - 18H00

DAY 4

9h00 - 18h00	Practical aspects of fish RAS. Visiting the SEAentia RAS installations	SEAentia
	The serious game	MINDS

⬆
With coffee and lunch breaks

Apply now !

Application deadline: 11 July

Partners:



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www.blueaquaedu.eu



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