

Summer School BlueAquaEdu in partnership with ESTM



POLITÉCNICO DE LEIRIA

ESCOLA SUPERIOR DE TURISMO E TECNOLOGIA DO MAR

SMART OCEAN

09 - 11 Sept 2025
Peniche, Portugal
ESTM and SEAentia



DAY 1

9h30 - 17h30

The courses will award ECTS credits!

> ESTM Welcoming coffee

Coffee break >

Lunch break >

9h45h - 10h00	Introduction to the BlueAquaEdu project	ESTM
10h00 - 11h00	Introduction to Aquaculture	AUA
11h15 - 12h15	Reproduction strategies in aquaculture	AUA
12h15 - 13h00	RAS fundamentals & key components	SEAentia
14h30 - 15h30	Fish health management	AUA
15h30 - 16h30	Fish welfare	ESTM, IPL
16h30 - 17h30	Water quality and treatment	SEAentia

> Welcoming coffee

9h30 - 17h15

DAY 2

9h30 - 10h30	Fish nutrition in RAS	SEAentia
10h30 - 11h30	Off-flavours in fish aquaculture	FAU and Fraunhofer IVV
11h45 - 12h45	Post-harvest management	AUA
14h15 - 15h15	Aquaculture by-products: from waste to value	AQUIMER
15h15 - 16h15	Emerging technologies in aquaculture	InnovaSea
16h15 - 17h15	Economic Viability and Business Models in RAS	SEAentia

< Coffee break

< Lunch break

DAY 3

9h - 18h00

The courses will award
ECTS credits!

➤ Welcoming coffee

Lunch
break ➤

9h00 - 13h00	Visiting the SEAentia RAS installations
	Treasure hunt and team activities
14h30 - 18h00	Design Thinking - challenges in Aquaculture

9h - 18H00

DAY 4

➤ Welcoming coffee

Lunch
break ➤

9h00 - 13h00	Introduction to Serious Game	MINDS
	Game Session: Play & Reflect on Outcomes	
14h30 - 18h00	Biometric Analysis of Meagre (Hands-on)	SeaEntia

Partners:



GUYANE
DÉVELOPPEMENT
INNOVATION
Réseau ARDI



SEAentia
Science Based Aquaculture



ΓΕΩΠΟΝΙΚΟ ΠΑΝΕΠΙΣΤΗΜΙΟ ΑΘΗΝΩΝ
AGRICULTURAL UNIVERSITY OF ATHENS



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