

## **OFFER INDIVIDUAL WORKPLACES**

The contact person is Lucie Rybová. Students have to contact her within the first month of the semester by e-mail to [lrybova@frov.jcu.cz](mailto:lrybova@frov.jcu.cz), and will provide her with information on which workplaces they are interested in.

### ***Store with Fish and Fish Products***

- 1) Innovation of fish products, participation in practical parts of experiments and products preparation (preparation of raw materials, recipe testing, fish processing, muscle yield and muscle quality tests, HACCP)
- 2) Participation in the preparation of representative and promotional events

**All students who are interested in practicing in the Store with Fish and Fish products must have a valid Healthcare Worker's Health Certificate!**

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### ***Laboratory of controlled reproduction and intensive fish culture***

- 1) Work in aquarium rooms associated with maintenance of recirculation systems. Engaging in experiments focused on fish nutrition, fish immunology and artificial fish reproduction of food and ornamental fish species.
- 2) Engaging in sample analysis.

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### ***Laboratory of Nutrition:***

- 1) Work in the lab - Lipid extraction and derivatization of fatty acids from fish products and their analysis, extraction and analyses of chemical indicators of oxidation and stress metabolites, preparation and participation in sensory and microbiological analyses of fish samples, analyses of post-mortem changes in fish meat
- 2) Operation of modern analytical instruments and data processing - HPLC, GC, TLC, MALDI-TOF, etc.
- 3) Work in the aquarium room – helping with the maintenance, feeding experiments and digestibility tests
- 4) Feed formulation and production
- 5) Operation and maintenance of aquaponics and biofloc systems