

AKU4959A Disertasi Bacelor, Semester 2, 2023/2024
Senarai Tajuk

No.	Tajuk
1.	Prey Preferences and Feeding Capacity of Golden <i>Anabas</i> fry
2.	Effect of dissolved oxygen on growth and survival of tilapia fry
3.	Assessment of GnRH agonist implant to regulate oocyte maturation of female copper mahseer (Tengas)
4.	Evaluation of GnRH agonist implant to activate spermatogenesis in male copper mahseer (Tengas)
5.	Exploring alternative starches for the production of slow sinking extruded pellets
6.	Development of monosex tilapia through hormone and temperature manipulations
7.	Population genetic of Tiram Putih Muar using microsatellites marker
8.	Breeding and larval development of <i>Puntioplites bulu</i>
9.	Prey preference and feeding capacity of <i>Puntioplites bulu</i> fry
10.	Preliminary study of natural spawning of Asian Swamp Eel (<i>Monopterus sp.</i>)
11.	Morphological effects of palm tocotrienol complex feed additive in Kerai hybrid hatchlings
12.	Characterization and virulence profiling of <i>Vibrio</i> sp. Isolated from cultured shrimps
13.	Comparative pathogenicity of <i>Vibrio</i> sp isolated from cultured shrimps
14.	Phenotypic and molecular characterization of <i>Vibrio harveyi</i> in diseased shrimps
15.	Population genetic structure of redclaw crayfish (<i>Cherax quadricarinatus</i>) in selected populations of Peninsular Malaysia
16.	Morphometric characteristics of redclaw crayfish (<i>Cherax quadricarinatus</i>) in the east and west coast of Peninsular Malaysia
17.	Biculture of two commercially important prawn species in Malaysia
18.	Exploring microalgae-derived quorum sensing inhibitors for sustainable disease management in shrimp culture
19.	Impact of bacteria associated diatom in shrimp cultivation against <i>Vibrio</i> spp.
20.	Effect of <i>Kluyveromyces marxianus</i> on growth performance of <i>Macrobrachium rosenbergii</i>
21.	Profiling of penaeid shrimp-derived <i>Vibrio</i> via Raman Spectroscopy
22.	Some aspects on spawning and fecundity of ricefield shrimp <i>Macrobrachium lancesteri</i> in biofloc rearing system
23.	Effect of fortified HUFA to rotifer towards the survival and growth performance of Lemon Fin Barb larvae
24.	Species diversity of (Pony fish) Leiognathidae in the West Coast of Peninsular Malaysia
25.	Application of environmental DNA metabarcoding for monitoring the fish diversity in Bukit Merah Reservoir, Perak
26.	Environmental DNA metabarcoding for fish diversity assessment in Pahang River.
27.	Assessment of fish biodiversity in Selangor River using environmental DNA metabarcoding

28.	The distribution of Kepah (<i>Meretrix</i> sp.) in seagrass ecosystem
29.	Species composition of fouling organism on green-lipped mussel culture system
30.	Upscaling production of a multi-strain probiotic enriched diet and assessing its impact on growth performance, survival, and disease resistance in red hybrid tilapia (<i>Oreochromis</i> spp.) in a hatchery larviculture system
31.	Effects of bioremediator <i>Bacillus flexus</i> on water quality and growth performance of tiger shrimp
32.	Quantification of 11- ketotestosterone through the expression of <i>cyp11c1</i> gene in tilapia strains
33.	Quantification of estrogen through the expression of <i>esr1</i> gene in tilapia strains
34.	Distribution and characteristics of pay-fishing ponds in Malaysia
35.	Anglers' preferences on fish species and their willingness-to-pay to fish in Selangor, Malaysia
36.	Population estimates of fish species using mark-recapture technique in a lake in Selangor, Malaysia
37.	Extraction of biochemical properties from <i>Ulva</i> sp.
38.	Extraction of biochemical properties from <i>Sargassum</i> sp.
39.	Diversity of sea anemone in seagrass ecosystem at Pulau Korea and Jelutong shoal, Penang