**SCHOOL OF AQUATIC SCIENCES AND FISHERIES TECHNOLOGY (SoAF)**

**AQ 399: 2020/2021**

| **≠** | **Name** | **Proposed Title** |
| --- | --- | --- |
| 1 | Baguma, Vanessa Yaled | Assessment of sewage pollution using meiofauna as bioindicators at Ocean Road |
| 2 | Ogutu, Fortunate R | Assessment of macrobenthic community structure as bio- indicator of pollution along Kunduchi Coastal Waters |
| 3 | Wambura, Esther Chacha | The growth rate of seaweed cultured under different light intensities in Recirculating Aquaculture System (RAS) |
| 4 | Massoud, Walidi O. | Influence of light intensity on growth and bleaching of seaweed cultured in Recirculating Aquaculture System (RAS) |
| 5 | Tarimo, Silvia G | Influence of habitat structure and water velocity abundance and diversity of macro invertebrate in Morogoro River |
| 6 | Chacha, Bhoke Juma | Assessment of species composition and primary productivity of epiphytic and epilithic periphyton in Morogoro River |
| 7 | Fridolin, Catherine | The role of shredders in the dynamics of particulate organic matter in streams |
| 8 | Shollah, Atanas H | Assessment of mercury levels in adipose and muscle tissues of *Lates niloticus* parchased in different markets in Dar es Salaam |
| 9 | Lubida, Sebastiano | Identifiction of mangrove species using machine learning technology |
| 10 | Assey, Lisa Deogratias | Assessment of water quality by using BMWP and ASPT at Bwawani and Kibaha ponds |
| 11 | Mwambene, Samwel | Assessment of water quality by using BMWP and ASPT macro-invertebrate indices: A case study of three Dar es Salaam urban rivers; Mzinga, Kizinga and Msimbazi river |
| 12 | Kawewe, Kingsley | Application of ecological modelling in fish stock assessment |
| 13 | Mfikilwa, Nusra | Assessing the efficiency of biological filters for improving water quality in Recirculating Aquaculture System (RAS) |
| 14 | Mapalala, Masoud | Management and policy framework for illegal, unreported and unregulated fishing along coastal regions |
| 15 | Ntibachunya, Alpha G | Assessment of the effectiveness of the roles of BMU along the Coast of Indian Ocean in Dar es salaam |
| 16 | Nagunwa, Shadia | Comparing the effectiveness of chitosan and nanochitosan coatings on the quality of refrigerated mackerel and snapper fillets |
| 17 | Rashidi, Rashidi M | Study of consumer’s acceptability of fried and smoked mackerel |
| 18 | Ahmed, Islam A | Assessing the dynamics of inorganic nutrients and phytoplankton biomass between sea surface microlayer and sub surface water |
| 19 | Abdallah, Omari H | Assessment on abundance, disstribution and characteristics of macroplastic marine debris as a source of pollution along  the coast of Kunduchi beach |
| 20 | Mbalike, Loveness A | Assessment of *Tripneustes gratilla* food preferences in seagrass community of Oyster bay shore |
| 21 | George, Changarawa Ngoelo | Assessment of sea urchin assemblage change in relation to different habitats at Oysterbay shore |
| 22 | Shoko, Arnold Amon | A comparison of chicken, Muscovy duck pituitary glands and ovaprim hormone for inducing maturation in African sharptooth catfish |
| 23 | Ondigo, Diana John | A Comparison of production cost, profitability and market preferences between cultured Nile tilapia and African sharptooth catfish in Tanzania |
| 24 | Fimbo, Paschal | Assessment of commercial microbial (probiotics) on growth performance of Nile tilapia cultured in tanks |
| 25 | Sayayi, Dinna Edward | Assessment of commercial microbial (probiotics) on plankton community and water quality in Nile tilapia tanks |
| 26 | Shaame, Abdalla Hemed | Assessment of bioactive compounds on commercial farmed seaweed in Tanzania |
| 27 | Kassimu, Mussa Missana | Investigation of efficiency of fermented fish offal meal on growth and survival of catfish fry |
| 28 | Beda, Happiness | Assessment of microplastic ingestion in sardine of Bagamoyo, Kunduchi nd Kigamboni coastal waters landed at Ferry Fish Market |
| 29 | Kyaruzi, Joseph K | Assessment of microplastic in seagrass bed at Tegeta River Estuary beach in Dar es es Salaam coastline |
| 30 | Nyarobi, Shuga | Effect of Marine plastic waste at Kunduchi beach along the Indian ocean |
| 31 | Nguluwi, Frederick Alkwin | Variation in the abundance and diversity of mangrove associates plants in relation to sediment characteristics at Kunduchi mangrove forest |
| 32 | Mongo, James L | Assessment of traditional fishing practices and management in Bagamoyo and Kinondoni |
| 33 | Sospeter, Baraka | Comparison in complexity and profitability of pond and Recirculating Aquaculture System (RAS) in Tilapia culture |
| 34 | Manyama, James M | Estimation of fish and avian species diversity at Kunduchi wetland |
| 35 | Marco, Samsoni Zabroni | Assessment of local anesthesia optimum dosage, survival rate and mode of application I juvenile Nile tilapia |
| 36 | Waziri, Ahmedi Ally | Determination of micronutrients levels in giant mangrove whelk *Terebralia pallustris* |
| 37 | Siao, Erick K | Assessment of macroinvertebrate community change in relation to salinity gradient and macrophyte zonation in Kunduchi  Wetland |
| 38 | Juma, Bakari H | Chlorophyll “a” mapping and their effects on fish ecology on Kunduchi coastal zone |
| 39 | Mawole Canasia D | Assessing the effect of photoperiod regime on eggs hatchability, growth and survival of African catfish latvae |
| 40 | KisaKa Gamalieli | Assessment of plankton community structure at Kunduchi wetland during low and high water periods. |
| 41 | Mkambala, Elieza J | Assessing the performance of locally formulated feeds fir rearing Nile tilapia |