

Bachelor of Science in Environmental Science

ZSCMST



BAGONG PILIPINAS



AREA I

SYSTEM-INPUTS AND PROCESSES

S.4 | The Goals of the College/Academic Unit are consistent with the Mission of the institution.



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ZSCMST Mission

“Provide quality education and relevant research and extension to produce globally competitive human capital in fisheries and other marine-based industries”

Goals of the College of Fisheries and Marine Sciences

1. Develop a breed of competent professionals graduates with high standards of work ethics and with specialized skills in the field of fisheries, natural and applied sciences;
2. Enhance faculty expertise in their respective disciplines and upgrade instructional facilities;
3. Provide degree fellowship/training opportunities to faculty and research staff on the following areas of concern: computer-based stock assessment methodologies and research analysis, ecological systems modeling, environmental impact assessment, fish genetics, fish/food nutrition, development of research tools, technical writing, bio-assay, biotechnology, socio-economic research and research management;
4. Initiate/spearhead the rational exploitation of the region's fisheries and marine resources thru the necessary leadership in multi and interdisciplinary research undertakings, training and development programs;
5. Promote environmental protection and rehabilitation of identified marine ecosystem by developing and implementing an effective resource management program;
6. Coordinate with concerned government and private institution in the monitoring, evaluation and documentation of the fishery and other marine resources in the primary service area;
7. Conduct basic and applied researches to generate the much needed information and technology for the fishery/food sector and ecosystem management.