COURSE DETAIL

AQUACULTURE ENGINEERING AND PRACTICE
Country Ghana
Host Institution University of Ghana, Legon
Program(s) University of Ghana
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Environmental Studies Bioengineering Agricultural Sciences
UCEAP Course Number 128
UCEAP Course Suffix
UCEAP Official Title AQUACULTURE ENGINEERING AND PRACTICE
UCEAP Transcript Title AQUACULTURE E&PRACT
UCEAP Quarter Units 4.00
UCEAP Semester Units 2.70

Course Description
Planning, designing, construction and maintenance of aquaculture facilities such as ponds, pens, tanks, cages and raceways are important for the success and profitability of an aquaculture enterprise. Through the various topics that will be treated in this course, students will be equipped with knowledge on aquaculture facilities construction, installation and maintenance and environmental considerations, which are key to the success of the industry. Visits to various aquaculture facilities will be made by students to interact with entrepreneurs to ascertain the strengths and weaknesses of their facilities and how to curb identified challenges. Students will be introduced to the Global status and importance of aquaculture, design, construction and maintenance of aquaculture facilities e.g. ponds, tanks, cages. Design, construction, operation, and management of a fish farm (BMPs for Tilapia and African catfish culture), environmental considerations in aquaculture developments, Aquaculture as a business.

Language(s) of Instruction
English

Host Institution Course Number
FISH 412

Host Institution Course Title
AQUACULTURE ENGINEERING AND PRACTICE

Host Institution Course Details

Host Institution Campus
Legon campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Marine and Fisheries Science

Course Last Reviewed

Print