**BBE 3301 Biomedical Engineering Internship II**

Coursedescription

ThisshallbecarriedoutinafirmdoingbiomedicalEngineeringorRelatedWorkwherethestudent will participateinactivitiesrelatedtotheirbiomedicalengineeringtrack.Thistraininggoesonforten weeksduringwhichthestudentissupervisedby amemberoftheteachingstaffofthedepartment.The studentpreparesareportdiscussingthetrainingenvironment,lessonslearnt,challengesfacedand recommendations.Thisreporthastobeapprovedbyboththetrainingofficeratthetrainingfirmand the student’ssupervisorandshouldbehandedintothesaidconcernedpartiesbeforethebeginningof theacademicyear.

CourseObjectives

ByundertakingtheIndustrialTrainingprogram,thestudentwillbeableto:

 Communicateeffectively withfellow workers and supervisorsin issues related to projects undertaken.

 Demonstrateandpracticegoodworkingethicsandtointernalizeexcellence.

 Attest and practice high-quality organizational skills in enhancing individual and group effectivenessandproductivity.

 Demonstratecreativityandinnovationinsolvingproblemsrelatedtoreal-lifeprojects.

 Exhibitpleasantinterpersonalskillsindevelopingunderstandingandappreciationofindividual differencesandinterpersonalskillsinbuildingself-confidence.

 Workindependentlyorundervery minimalsupervision.

 Demonstrategoodplanning,goodmanagement,constantmonitoringandqualitydeliveryof projectundertaken.

 Identifyanareaforthefinalresearchproject

 Developaprojectsynopsis

Methodsofdelivery

ModesofAssessment

ReferenceMaterials

Requirements

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | HoursperSemester | | | | Weighted  Total Mark | Weighted  ExamMark | WeightedContinuous  Assessment Mark | Credit  Units |  |
| LH | PH | TH | CH | WTM | WEM | WCM | CU |
| 00 | 300 | 00 | 30 | 100 | 00 | 100 | 2 |