

**SUMMARY OF INFORMATION ON EACH COURSE**

1.	Name of Course/Module	Industrial Training		
2.	Course Code	HIT3011		
3.	Status of Subject	B. Sc (Hons) Bioinformatics		
4.	MQF Level/Stage	Bachelor Degree – MQF Level 6		
5.	Version	June 2014		
6.	Pre-requisite	Completion of 60 Credit Hours (Excluding Arts and Humanities)		
7.	Name(s) of academic/teaching staff	Ong Chia Sui		
8.	Semester and Year offered	Trimester 3, Year 2		
9.	Objective of the course/module in the programme :			
	<ol style="list-style-type: none"> <li>1. To expose students to the 'real' working environment and get acquainted with the organization structure, business operations and administrative functions.</li> <li>2. To have hands-on experience in their related field so that they can relate and reinforce what has been taught at the university.</li> <li>3. To foster cooperation and to develop synergetic collaboration between industry and the university in promoting a knowledgeable society.</li> </ol>			
10.	Justification for including the subject in the programme:			
	A practical industrial training in Bioinformatics companies will help to provide industrial exposure to students to improve their job prospects.			
11.	Learning Outcomes :		Domain	Level
	LO1	Gain exposure and understand the actual working environment in the industry and businesses operations	Psychomotor	Level 6
	LO2	Develop awareness of the importance and the capability of adapting to the working environment and culture	Affective	Level 3
	LO3	Possess enhanced communication and team-working skills.	Affective	Level 5
	LO4	Relate and apply the knowledge learned in the university to the industrial and business activities	Cognitive	Level 3
12.	Mapping of Learning Outcomes to Programme Outcomes :			

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Learning Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	
LO1	X			X	X	X	X	X	X	
LO2	X				X	X				
LO3	X					X				
LO4	X				X	X		X		
Percentage	25.0	0	0	6.2	18.9	25.0	6.2	12.5	6.2	
13.	Assessment Methods and Types :									
	Method and Type			Description/Details				Percentage		
	Final Report							40%		
	Presentation							30%		
	External Supervisor Assessment							30%		
14.	Mapping of Assessment Components to Learning Outcomes:									
	Assessment Components		%	LO1	LO2	LO3	LO4			
	Final Report		40	40			40			
	Presentation		30	30		50	30			
	External Supervisor Assessment		30	30	100	50	30			
	Total		100	100	100	100	100			
15.	Details of Course									
	<p>Students will undergo a practical training lasting for a minimum of 12 weeks at an approved private, government or semi-government organization. The faculty will release the list of participating organizations. Placement at the respective organization will be initiated by applications by the students. Approval of the application is at the discretion of the faculty.</p> <p>During the training period, students will be expected to carry out tasks assigned and agreed by the host institution and the faculty.</p> <p>Students are to work in their respective assigned organization according to the working hours and rules and regulations of the organization.</p>									

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17.	Total Student Learning Time (SLT)	Face to Face (Hour)	Total Guided and Independent Learning
	Lecture	-	-
	Tutorials	-	-
	Laboratory/Practical	-	-
	Presentation	1	3
	Report writing	3	233
	Mid Term Test	-	-
	Final Exam	-	-
	Quizzes	-	-
	Sub Total	<b>4</b>	<b>236</b>
	Total SLT	<b>240</b>	
	Credit Value	<b>6</b>	
18.	Reading Materials:		
	Not Applicable		

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Appendix (to be compiled when submitting the complete syllabus for the programme) :

1. Mission and Vision of the University and Faculty
2. Programme Objectives or Programme Educational Objectives
3. Programme Outcomes (POs)
4. Mapping of POs to the 8 MQF domain
5. Summary of the Bloom's Taxonomy's Domain Coverage in all the Los in the format below :

Subject	Learning Outcomes (please state the learning outcomes)	Bloom's Taxonomy Domain		
		Affective	Cognitive	Psychomotor
ABC1234	Learning Outcome 1			
	Learning Outcome 2			
	Learning Outcome 3			
	Learning Outcome 4			
DEF5678	Learning Outcome 1			
	Learning Outcome 2			
	Learning Outcome 3			
	Learning Outcome 4			

6. Summary of LO to PO measurement
7. Measurement and Tabulation of result for LO achievement
8. Measurement Tabulation of result for PO achievement