

UUM Practicum Syllabus

Bachelor's Degree of Decision Science (Honors)

Learning Outcomes	<ol style="list-style-type: none">a. Able to identify and analyze problem and provide solutionb. Able to use the right mathematics techniques and methods for each problem solving strategyc. Able to develop model and suggest planned solutionsd. Able to develop interpersonal and communication skills
Scope of Training	<ol style="list-style-type: none">1. For Manufacturing Industry<ol style="list-style-type: none">a. Among the aspects that can be exposed to students are:<ul style="list-style-type: none">▪ Scheduling of manpower▪ Scheduling of production▪ Quality improvement and control▪ Business development▪ Modelling and system analysis▪ Business development process▪ Production analysis and problem solving▪ Market researchb. Among the activities that can be scheduled for students are:<ul style="list-style-type: none">▪ Working in a team environment▪ Group discussion▪ Presentation▪ Developing model by using planned problem solving method▪ Communication skills2. For Logistics and Supply Chain Industry<ol style="list-style-type: none">a. Among the aspects that can be exposed to students are:<ul style="list-style-type: none">▪ Scheduling of transportation▪ Inventory planning▪ Business management process▪ Business development▪ Production analysis and problem solving▪ Market research▪ Quality control▪ Modelling and system analysis

	<p>b. Among the activities that can be scheduled for students are:</p> <ul style="list-style-type: none"> ▪ Working in a team environment ▪ Group discussion ▪ Presentation ▪ Developing model by using planned problem solving method ▪ Communication skills <p>3. For Public Sector/Insurance/Financial Sector</p> <p>a. Among the aspects that can be exposed to students are:</p> <ul style="list-style-type: none"> ▪ Modelling and measuring ▪ Data management ▪ Market research ▪ Human resource management ▪ Business performance analysis ▪ Project management ▪ Customer satisfaction analysis <p>b. Among the activities that can be scheduled for students are:</p> <ul style="list-style-type: none"> ▪ Working in a team environment ▪ Group discussion ▪ Presentation ▪ Developing model by using planned problem solving method ▪ Communication skills
<p>Evaluation Components</p>	<p>a. Organization Supervisor Confidential Report 20%</p> <p>b. UUM Supervisor Evaluation 20%</p> <p>c. Final Practicum Report 60%</p>