

Internal Student Registration Form

Student Name:

Student No.: Semester:

Program:

جهة الأيفاد:

Semester 1			
TVI Code	Title	Student registration	Credit(s)
TVM118	Engineering drawing and AutoCAD		1
TVM119	Metal Workshop skills		1
TVM 117	English for vocational Education (Elementary)		1
TVM111	Introductory Mathematics for Engineering		1
TVM113	Basic Engineering Principles: Mechatronics		1
TVM114	Information Technology Applications 1		1
TVM116	Electronic Constructions Skills		1
Total			7

Semester 2			
TVI Code	Title	Student registration	Credit(s)
TVM121	Engineering Project		1
TVM243	Engineering Programming		1
TVM122	Measurement Systems		1
TVM124	Fault finding in Electronic Systems		1
TVM125	Principles of Transformers and Motors		0.5
TVM126	Control Fundamentals		0.5
TVM112	Introduction to Analogue and Digital Circuits		1
TVM127	English for vocational Education (Intermediate)		1
TVM245	Product Assembly Skills		1
TVM242	Mathematics for Engineering		1
Total			9



Semester 3			
TVI Code	Title	Student registration	Credit(s)
TVM131	Engineering Project		1
TVM134	Applied Engineering Computing		1
TVM135	Communication: Presenting Complex Communication for Vocational Purposes		1
TVM136	Microelectronics		1
TVM115	Fundamentals of Quality Assurance		1
TVM123	Mechatronic Systems		2
TVM253	Engineering principles: Mechatronics		1
TVM244	Introduction to Engineering Design		1
Total			9

Semester 4			
TVI Code	Title	Student registration	Credit(s)
TVM241	Pneumatic, Hydraulic and Electrical Control Systems		1
TVM252	Microprocessor Systems Fundamentals		1
TVM254	Application of Programmable Logic Controllers		1
TVM255	Electronic Testing Skills		1
TVM256	Digital Control Systems		1
TVM263	Microcontrollers: Architecture, Programming and Applications		1
TVM262	Engineering Business Studies		1
TVM265	Robotic Systems		1
TVM246	Materials Selection and Testing		1
Total			9

Number of
Credit
registered:

Student Signature:

Academic
Advisor Name:

Dr. Walid M. Aly

Academic Advisor
Signature:

Date:



**Arab Academy for Science and Technology and Maritime
Transport
Technical and Vocational Institute**

