

Information and Communications Technology (Technical Drafting with Computer System Servicing)

COURSE DESCRIPTION

The course aims to develop the students' technological skills in technical drafting by creating detailed architectural, structural, electrical, mechanical, sanitary, and plumbing layouts. Students are expected to demonstrate the following standard and core competencies:

- Knowledge of technical drawings, designs, models, and plans used by construction and production workers
- Skills in Computer-Aided Design and Drafting (CADD), a field of engineering that focuses on designing and drafting objects, materials, and detailed layouts through specialized software that visualizes 3D models and dimensions

COMPUTER SYSTEM SERVICING

The course also offers the following competencies:

- Computer system servicing and processing, which includes assembling and disassembling computer hardware, parts, and peripherals
- Installation and configuration of computer systems and software
- Diagnosing and troubleshooting computer problems
- Setting up computer networks and servers

Grade 9

Course Code	Course Title
TD 101	Technical Drafting 1
CSS 101	Computer System Servicing 1
ENG 9	British-American Literature
FIL 9	Akdang Pampanitikan ng Asya / Noli Me Tangere

MAT 9	Spiral Mathematics 9
SCIE 9	Spiral Science 9
AP 9	Economics 9
PE 9	Social Dance/ Philippine Games/ Community Fitness/ Health & Wellness 9
MUS 9	Western Music & Arts 9
THEO 9	Theology 9
VE 9	Values Education 9
VE RAS	Value Education RAS

Grade 10

Course Code	Course Title
TD 102	Technical Drafting 2
CSS 102	Computer System Servicing 2

ENG 10	World Literature
FIL 10	Akdang Pampanitikan ng Daigdig / El Filibusterismo
MAT 10	Spiral Mathematics 10
SCIE 10	Spiral Science 10
AP 10	Kontemporaryong Isyu
PE 10	Social Dance/Philippine Games/ Community Fitness/ Health & Wellness 10
MUS 10	Western Music & Arts 10
THEO 10	Theology 10
VE 10	Values Education 10

Grade 11

FIRST SEMESTER

Course Code	Course Title
TD 103	Technical Drafting 3
E-TECH 110	ICT for Professional Tracks
ENG 110	Oral Communication in Context
FIL 110	Komunikasyon at Pananaliksik sa Wika at Kulturang Pilipino
MAT 110	General Mathematics

SCIE 110	Earth and Life Science
SOC 110	Understanding Culture, Society & Politics
RES 110	Research in Daily Life 1
PE 110	Physical Education & Health 1
THEO 110N	Marriage and Family

SECOND SEMESTER

Course Code	Course Title
TD 104	Technical Drafting 4
CSS 103	Computer System Servicing 3
ENG 112	Reading & Writing Skills
FIL 112	Pagbasa at Pagsusuring Iba't ibang texto Tungo sa Pananaliksik
MAT 116	Statistics & Probability
SCIE 112	Physical Science
PHILO 110	Philosophy of the Human Person
PSY 110	Personal Development
PE 112	Physical Education & Health 2
THEO 112N	Catholic Social Teachings

Grade 12

FIRST SEMESTER

Course Code	Course Title
CAD 110	Auto CAD 1
CSS 104	Computer System Servicing 4
ENT 110	Entrepreneurship
HUMS 110	Contemporary Phil Arts from the Regions
HUMS 112	Media & Information Literacy
PHY 110	General Physics 1
RES 112	Research in Daily Life 2
PE 114	Physical Education & Health 3
THEO 114N	The Church and Its Social Teachings

SECOND SEMESTER

Course Code	Course Title
CAD 112	Auto CAD 2
TVE REST	Work Immersion (Culminating Activity)
ENG 114	English for Academic and Professional Purposes
FIL 114	Pagsulat sa Filipino sa Piling Larangan (Techvoc)

PHY 111	General Physics 2
SCIE 114	Disaster Readiness & Risk Reduction
PE 116	Physical Education & Health 4
THEO 116N	Eschatology