



INFORMATION TECHNOLOGY ONE-YEAR CERTIFICATE PROGRAM

WEB DESIGN

TECHNICAL Course Number	Course Title	Credits	Completed Semester/Year
ECA138	Web Graphics Design	3	
ECA154	▲ Web Design with Dreamweaver	3	
ECA155	Flash Animation and Design	3	
ECA158	Web Design: Accessibility & Usability	1	
ECA160	Web Design: Ethics – Standards, Guidelines and Laws	1	
ECA161	Web Design: Media Elements – Audio, Video and Animations	1	
ECA290	Microsoft Expression Studio	3	
ECA234	Advanced Cascading Style Sheets	3	
ECA266	Search Engine Optimization	3	
ECA267	▲ Advanced Flash Animation and Design	3	
TOTAL		21	
BASIC/RELATED Course Number	Course Title	Credits	Completed Semester/Year
ECA228	Internet/Intranet Design and Development (HTML, XHTML, and CSS)	3	
MTH222	Statistics	3	
ECA122	Computer Applications for Technical Professionals or (ECA170, ECA171, ECA172, and ECA173)	3	
TOTAL		9	
TOTAL CREDIT HOURS		30	

▲ Choose one technical elective

WEB DESIGN

<u>Summer</u>		<u>Credit Hours</u>	<u>Prerequisite</u>
ECA122	Computer Applications for Technical Professionals	3	-
ECA228	Internet/Intranet Design and Development (HTML, XHTML, and CSS)	3	-
MTH222	Statistics	<u>3</u>	MTH100 or MTH125 or Test
	TOTAL	9	

<u>Semester I</u>		<u>Credit Hours</u>	<u>Prerequisite</u>
ECA1XX	Web Design: Accessibility & Usability	1	-
ECA1XX	Web Design: Ethics – Standards, Guidelines and Laws	1	-
ECA1XX	Web Design: Media Elements – Audio, Video and Animations	1	-
ECA1XX	Microsoft Expression Studio	3	-
ECA138	Web Graphics Design	3	-
ECA155	Flash Animation and Design	<u>3</u>	-
	TOTAL	12	

<u>Semester II</u>		<u>Credit Hours</u>	<u>Prerequisite</u>
ECA234	Advanced Cascading Style Sheets	3	ECA228
ECA266	Search Engine Optimization	3	ECA228
ECA267	▲ Advanced Flash Animation and Design	3	ECA155
ECA154	▲ Web Design with Dreamweaver	<u>3</u>	ECA228
	TOTAL	9	
	TOTAL CREDITS	30	