



FLORIDA GLOBAL UNIVERSITY  
An American University

Undergraduate Program

# Bachelor in Information Technology

Major in Software Systems Development



Licensed by  
Florida Department of Education  
Commission for Independent Education  
License #3180

## GRADUATE PROFESSIONAL PROFILE

The graduate from the Bachelor in Information Technology, major in Network Management at the Florida Global University (FGU) develops communication and technological competences needed to be competitive at a global level in the new technologies area within large corporations or to develop individual entrepreneurship projects. His training allows him to incorporate changes to the organizations according to the demand of emerging and changing technologies.

## UNDERGRADUTE ENTRY REQUIREMENT

### High-school graduates (High-school):

Applicants who have completed High-school or secondary education in or outside the USA.

### Undergraduates:

Applicants who completed a bachelor degree issued by national or foreign higher-education institute who want to get academic credit for previous studies.

### No completed studies:

Applicant who did not complete a degree and have official transcripts from studies issued by a national or foreign higher-education institution who want to get credit transfer for recognition of prior learning from other universities.

## ADMISSION REQUIREMENTS

- High school diploma issued by a national or foreign educational institution.
- Bachelor or Associate Degree from a national or a foreign higher-education institution for those who want to get credit transfer for recognition of previous studies from other universities.
- Official transcripts (for graduate applicants and for those who require academic credit transfer for previous studies from other national or foreign higher-education institution).
- Valid identification (citizen ID or passport for foreign citizens). Admission and registration fees receipt.

## IMPORTANT NOTES

- Official transcripts and degrees issued by foreign university education institutions must have the corresponding legal translation (this requirement has to be processed by the applicant).
- Official transcripts and degrees issued by foreign university education institutions must have the certification issued by a credential evaluation agency accredited in the United States for recognition of international education qualifications (this process is managed by FGU).



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# Courses Plan

Bachelor in Information Technology

# Software Systems Development



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AREA	CODE	COURSES LIST	PRE-REQUISITE	BIMESTER	YEAR
GENERAL EDUCATION (12 Courses/36 CH)	CGS300	Strategic Program Techniques		I	10 months of academic activity
	ENC101	College Composition I			
	MAC105	College Algebra I			
	PHI210	Critical Thinking			
	ENC202	College Composition II	ENC101	II	
	MAC114	College Algebra II	MAC105		
	ENV101	Environmental Science			
	ARH250	Art History		III	
	STA275	Statistics			
	BSC105	Biology			
	PSY201	Psychology			
	SPC260	Oral Communication	ENC202	IV	
	SOC201	Sociology			
EEL301	Digital Electronics		V		
COM312	Communications Skills				
COP221	Computer Programming				
MAN340	Organizational Behavior		VI		
EEL312	Networks and the Internet				
ECO200	Economics and Business Organization		VII		
ITS488	Web Development				
MAN341	Applied Organizational Behavior Project	MAN340	VIII		
COP241	Information Retrieval				
BUS221	Business Management		IX		
ITS301	IT Trends and Technologies				
MAR380	Internal Technical Marketing		X		
ITS302	IT Trends and Technologies Project	ITS301			
COP100	Modern Computing Methods		XI		
COM313	Leading Team Skills Project	COM312			
COP231	Cloud Computing and Application		XII		
ECT448	e-Commerce "back office" Trends and Technologies				
ITS311	Quality Assurance Methodology		XIII		
ECT449	e-Commerce Systems & Strategies Project	ECT448			
BUA350	Supporting the Corporate Goals and Vision: An Enterprise Overview		XIII		
ITS312	Applied Quality Assurance Project	ITS311			
BUA351	Strategic Organizational Planning and Budgeting Project	BUA350	XIII		
ITD312	Effective Software Testing Methodologies				
ITS411	Advanced Quality Assurance Methodology		XIII		
BUA353	Business Architecture and Process Modeling				
ITD320	Logical Database Design		XIII		
MAR481	Portfolio				

The student will take 12 Courses of General Education (36 CH); 24 Required Core Courses (72 CH) and 4 courses corresponding to the major (12 CH) for a total of 120 CH. Each course has three (03) Credit Hours.



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