

GUIDE FOR DEVELOPING THE THREE-YEAR ASSESSMENT PLAN FOR STUDENT LEARNING

How to Complete Each of the Tables in the Three-Year Plan?

Table 1: Summary of the Three-Year Plan

In this space, write the learning domains that will be assessed for the three years of the cycle (2019-2020, 2020-2021, and 2021-2022). The domain of “Content Knowledge” will be assessed annually. Below are the tables with the undergraduate and graduate learning domains. Each program will select the domains according to the level and determine when information will be collected from the domains (See Example 1).

Learning Domains	Provisions of the Alumni Profile for Undergraduate Programs (Certification 46, SA 2005-2006)
1. Information Literacy	<ul style="list-style-type: none"> ▪ Will have developed the necessary competencies for searching, effectively managing, and ethically using information.
2. Effective Communication Skills	<ul style="list-style-type: none"> ▪ Will be able to communicate effectively, orally and in writing, in Spanish, in English as a second language, and, as much as possible, in a third language; and will have acquired knowledge of the literary and cultural legacy of these languages.
3. Content Knowledge	<ul style="list-style-type: none"> ▪ Will have acquired substantial knowledge and competencies in at least one field or discipline of study. ▪ Will understand the processes of knowledge creation in various fields of knowledge and the connections between them.
4. Research and Creation	<ul style="list-style-type: none"> ▪ Will have acquired the necessary knowledge and competencies for research and creation. ▪ Will have developed competencies for teamwork, decision-making, problem-solving, and the development of creativity and imagination.
5. Critical Thinking	<ul style="list-style-type: none"> ▪ Will have developed the capacity for reflective and critical thinking, and for directing the learning process throughout life.
6. Logical and Mathematical Reasoning	<ul style="list-style-type: none"> ▪ Will have developed the capacity for logical, mathematical, and/or quantitative reasoning.
7. Social Responsibility	<ul style="list-style-type: none"> ▪ Will understand, be able to assess, and operate within the Puerto Rican reality, as well as within cultural diversity and Caribbean, hemispheric, and global processes. ▪ Will have knowledge of the effects of human activity on the environment and will demonstrate an ethic of respect toward it.
8. Technology	<ul style="list-style-type: none"> ▪ Will have developed the necessary competencies for using technology as a tool to create, manage, and apply knowledge.

Learning Domains	Provisions of the Alumni Profile for Graduate Programs (Certification 104 SA 2016-2017)
1. Effective Communication Skills	<ul style="list-style-type: none"> Communicate effectively the knowledge of their field or discipline of study.
2. Research and Creation	<ul style="list-style-type: none"> Conduct research or projects in order to create, offer solutions, or generate knowledge.
3. Critical Thinking	<ul style="list-style-type: none"> Critically evaluates knowledge from a variety of theoretical and methodological approaches. Exercise independence of judgment and show creativity and initiative, as well as learn autonomously and continuously.
4. Content Knowledge	<ul style="list-style-type: none"> Integrate theories, practical protocols, and ethical codes into their professional or research practice, through the incorporation of technology and collaborative actions via multi- and interdisciplinary teamwork.
5. Information Literacy	<ul style="list-style-type: none"> Manage information critically, effectively, and ethically.
6. Social Responsibility	<ul style="list-style-type: none"> Show commitment to the protection and enrichment of natural and cultural heritage, as well as respect for human rights through actions of social inclusion and commitment to diversity, while fostering leadership that contributes to individual and collective transformations.

Example 1:

Learning Domains	2019-2020	2020-2021	2021-2022
1. Information Literacy	X		X
2. Effective Communication Skills	X		X
3. Content Knowledge	X	X	X
4. Research and Creation	X	X	
5. Critical Thinking	X		X
6. Logical and Mathematical Reasoning		X	X
7. Social Responsibility		X	
8. Technology		X	X

Tables 2, 3, and 4: Tables by Cycle (2019-2020, 2020-2021, 2021-2022)

The following three tables correspond to each of the assessment cycles. For each cycle, write the learning domains to be assessed, the learning objectives for each domain, and the courses where assessment information will be collected.

Example 2:

2019-2020 Cycle

Academic year	Domains to be assessed	Learning Objectives	Courses to be assessed
2019-2020	1. Information Literacy		
	2. Effective Communication Skills		
	3. Content Knowledge		
	4. Research and Creation		
	5. Critical Thinking		

2020-2021 Cycle

Academic year	Domains to be assessed	Learning Objectives	Courses to be assessed
2020-2021	1. Content Knowledge		
	2. Research and Creation		
	3. Critical Thinking		
	4. Logical and Mathematical Reasoning		
	5. Social Responsibility		
	6. Technology		



2021-2022 Cycle

Academic year	Domains to be assessed	Learning Objectives	Courses to be assessed
2021-2022	1. Information Literacy		
	2. Effective Communication Skills		
	3. Content Knowledge		
	4. Critical Thinking		
	5. Logical and Mathematical Reasoning		
	6. Technology		