

Ministry Of Education & Higher Education¹

Quality Improvement Fund (QIF)² – Education to Work Transition Project (E2WTP)

Academic Program Specific Student Competencies Form نموذج الكفاءات البرنامج الأكاديمي النوعي للطلاب

Draft # 1

Prepared for E2WTP Participating Institutions

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Important Notes:

This document is compiled from various publically accessed information. It is not binding to any institutions and its main purpose is to provide a guidance and to highlight some of international career services practices.

Each Institution must have its own policy regarding the student competencies and how it is presented to the public or the collaborating partners.

¹ <http://www.mohe.gov.ps/ENG/Index.html>

² <http://www.tep.ps/etemplate.php?id=41>

Academic Program Specific Student Competencies Form

نموذج الكفاءات البرنامج الأكاديمي النوعي للطلاب

Competencies are the knowledge, skills and attributes students can develop in every aspect of student life.

As more and more employers focus on competencies in the hiring process, successful academic program grads will be those who can recognize their competencies and market them effectively. It is apparent that the academic institutions are missing the capacity to inform the private sector/employer what they are offering in the offered academic program nor what are the graduate student competencies.

It is important for students be able to link and transfer the competencies they have developed during their studies to the workplace and understand the gaps between what they know and what they can develop.

It is, therefore, important for the career center at the institution to formulate a competencies sheet for each program to circulate to potential employers.

In the competency sheet, a list of competencies in each academic term should be identified. Competencies could be described in ways that are: observable, measurable, linked to the workplace, academic environment and other life experiences.

A sample competency form is illustrated in next page. In the example provided, each programs list the delivered training and acquired skills and indicates on how the training was performed.

Program Title: General Science			
Academic Term	Program Specific Capabilities	Method Of Training	
		Taught	Practiced
Term 1	Explain basic scientific rules and occupational hazards	✓	✓
	Ability to communicate effectively	✓	
	Work collaboratively in a team		✓
	Explain new models, techniques, and technologies		
Term 2	Express basic and complex scientific topics	✓	
	Ability to collect, record, and report data accurately	✓	✓
	Ability to process data, draw appropriate conclusions	✓	✓
	Ability to communicate lab experiment conclusions in a cogent presentation		✓
Term 3	Demonstrate an understanding of and apply current theories, models, and techniques	✓	✓
	Ability of independent thinking and problem solving		✓
	Identify and analysis data using specialized software		✓
	Analyze , identify, and define the requirements to address problems	✓	
Term 4	Approachable with good interviewing skills	✓	
	A strong knowledge of technology, including the ability to use various computer programs	✓	✓
	Understand the regulations and their application to different businesses.	✓	
	Communicate effectively with clients, users and peers both verbally and in writing, using appropriate terminology	✓	✓
Term 5	Ability to concurrently work well on multiple complex projects and systems.	✓	✓
	Experience with multiple lab tests and types of equipment, following protocols, test methods, procedures	✓	✓
	Highly analytical thinking with demonstrated talent for identifying, scrutinizing, improving, and streamlining complex work processes	✓	✓
	Good thesis work, including familiarity with laboratory procedures, equipment, and protocols	✓	✓
	Credible, accountable, practical, confident, patient, work ethics	✓	