

UNIVERSITY OF PUERTO RICO  
 MEDICAL SCIENCES CAMPUS  
 SCHOOL OF HEALTH PROFESSIONS  
 RADIOLOGIC TECHNOLOGY PROGRAM  
 PROGRAM OUTCOMES ASSESSMENT PLAN – REVISION  
 2014-2015

**Goal 1.0 Students /Graduates will be clinically competent with the knowledge, skills and attitudes that enables them to adequately meet the radiographer needs of the communities they serve.**

Outcomes	Measurement Tool	Benchmark	Time Frame	Responsible Party	Results
Students will demonstrate competence in positioning skills.	Students Clinical Evaluation Form	90% student will score an average of 85% or higher on demonstrated positioning skills.	Yearly	Clinical Instructor	
Students will show skills in the management of radiologic equipment.	Student Clinical Evaluation Form	90% student will score an average of 85% or higher on the management of radiologic equipment.	Yearly	Clinical Instructor	
Students will adequately select exposition factors.	Student Clinical Evaluation Form	90% students will score an average of 85% or higher in a 4 point scale on exposition factors.	Yearly	Clinical Instructor	

Outcome	Measure Tool	Benchmark	Time Frame	Responsible Party	Results
Students will use radiation protection measures.	Student Clinical Evaluation Form	90% students will score an average of 3.0 or higher on radiation protection. (4 point scale).	Yearly	Clinical Instructor	
Students will evaluate correctly the quality of radiographic images.	Student Clinical Evaluation Form	90% students will score an average of 3.0 or higher on image evaluation. (4 point scale)	Yearly	Clinical Instructor	

**Goal 2.0 Students /Graduates will use critical thinking to problem solving**

Outcomes	Measurement Tool	Benchmark	Time Frame	Responsible Party	Results
Graduates will demonstrate clinical critical thinking and problem solving skills when encounter with new situations.	Clinical Practice Evaluation	90% of students will indicate that clinical practice rotations promoted the development of critical thinking and problem solving.	Bi- annually	Program Faculty	

**Goal 3.0 Students/Graduates will communicate to work effectively with patients and other professionals in the interprofessional health care team.**

Outcomes	Measurement Tool	Benchmark	Time Frame	Responsible Party	Results
Students will demonstrate satisfactory communication skills with health care team.	Students Clinical Evaluation form	90% students will score “3” or higher in a four point scale Clinical Evaluation Form.	Yearly	Clinical Instructor	
Student will demonstrate satisfactory communication skills with patients during radiographic procedures.	Clinical Practice Evaluation	Student will communicate effectively with patients at least 90% of the time during evaluation.	Yearly	Faculty Program	

**Goal 4.0 Graduates will have professional values to commit with lifelong learning, professional growth and professionalism.**

Outcomes	Measurement Tool	Benchmark	Time Frame	Responsible Party	Results
Graduates will pursue continued professional development.	Graduate Survey	30% of graduate will pursue additional training or formal education	Yearly	Program Director	
Graduates will engage in lifelong learning	Graduate Survey	25% or more of graduated students will plan or have joined one or more professional group.	Yearly	Program Director	

**Goal 5.0 Students/Graduates will practice ethical principles to demonstrate human sensibility, ethical values, and social consciences in all working endeavors.**

Outcomes	Measurement Tool	Benchmark	Time Frame	Responsible Party	Results
Students will demonstrate ethical and professional behavior.	Student Clinical Evaluation Form	90% students will score “3” or better on the ethical and professional area of the Student Clinical Evaluations. (4 point scale)	Yearly	Clinical Instructor	
Graduates will adhere to ethical value and standards.	Employer Survey	90% of the employer will indicate they are satisfied within the graduate ethical conduct.	Every two years	Program Director	

**Goal 6.0 The Program will provide the students with an updated curriculum to ensure the development of contemporary professional competencies in the field of Radiologic Technology.**

Outcomes	Measures Tool	Benchmark	Timeframe	Responsibility Party	Results
Employers will be satisfied with the graduate's performance.	Employer Survey	90% of returned employer survey will rate as satisfied with quality of service offered by graduates.	Every two years	Program Faculty	
Graduates will be satisfied with program academic preparation.	Graduate Survey	90% returned alumni survey will indicate that they are satisfied with their preparation to perform the roles and function of the profession.	Yearly	Program Director	
Students will successfully complete the clinical practice.	Clinical Practice grades.	85% of students will successfully complete the clinical practice in minimum established time.	Yearly	Program Director	

**Goal 7.0 The Program will provide the students with accredited clinical affiliations to ensure the integration of knowledge, skills and values for professional competencies in the field of Radiologic Technology.**

Outcomes	Measures Tool	Benchmark	Timeframe	Responsibility Party	Results
Clinical affiliation settings will be JRCERT recognized.	Standard for an accredited educational program in Radiologic Sciences.	75% of the clinical affiliation setting will be JRCERT recognized.	Yearly	Clinical Coordinator Program Director	
Clinical affiliation settings will have the recognition of applicable regulatory agencies.	Certificate demonstrating the current recognition status (JCAH equivalent agency)	75% of the clinical affiliation settings (Hospital) will be recognized by regulatory agencies.	Yearly	Clinical Coordinator Program Director	
Students will be exposed to a variety of settings.	Clinical Practice Student Handbook	80% of students will report satisfaction with the variety of clinical settings.	Yearly	Clinical Coordinator Program Director	

**Goal 8.0 The Program will recruit talented students to fill its admission slots.**

Outcomes	Measures Tool	Benchmark	Timeframe	Responsibility Party	Results
The program will participate of at least 3 recruitment activities.	Attendance Report	Received at least two applications for each program slot.	Yearly	Program Director	

**Goal 9.0 The Program will promote academic faculty development in areas of professional expertise, teaching and assessment.**

Outcomes	Measures Tool	Benchmark	Timeframe	Responsibility Party	Results
Faculty members will apply diverse teaching techniques in their courses.	Faculty Evaluation by students Form – Item-10	90% of student will agree or strongly agree that faculty uses teaching methods and techniques which facilitate student learning.	Yearly	Program Director	
Faculty members will continue studies in professional expertise area.	Faculty Development Report	All faculty will participate in at least one continuous education course yearly related to expertise area.	Every two years	Program Director	
Faculty members will participate in student learning assessment initiatives (workshop, continue education course, symposiums etc.).	Faculty Development Report	Each faculty member will participate in at least one student learning assessment initiative yearly.	Yearly	Program Director	



**Goal 10.0 The Program will effectively graduate high quality Radiologic Technologists to enter the employment market.**

Outcomes	Measures Tool	Benchmark	Timeframe	Responsibility Party	Results
Graduates will pass the local or national licensing examination board.	<ul style="list-style-type: none"> <li>• Puerto Rico Test Board Report</li> <li>• ARRT Report</li> </ul>	75% of graduate will pass on their first attempt, the credential examination	Yearly	Program Director	
Graduate will be employed as a Radiologic Technology.	Graduate Survey	75% of graduates seeking employment will be employed as a Radiologic Technologist within twelve months after graduating from the program (excluding those who are not actively seeking employment).	Yearly	Program Director	
Students will complete their degree within four years, the institutional completion norm.	Cohort retention and graduation Form	<p>85% of students will be retained from first to second year.</p> <p>85% of students will complete the degree within 4 years.</p>	Yearly	Program Director	