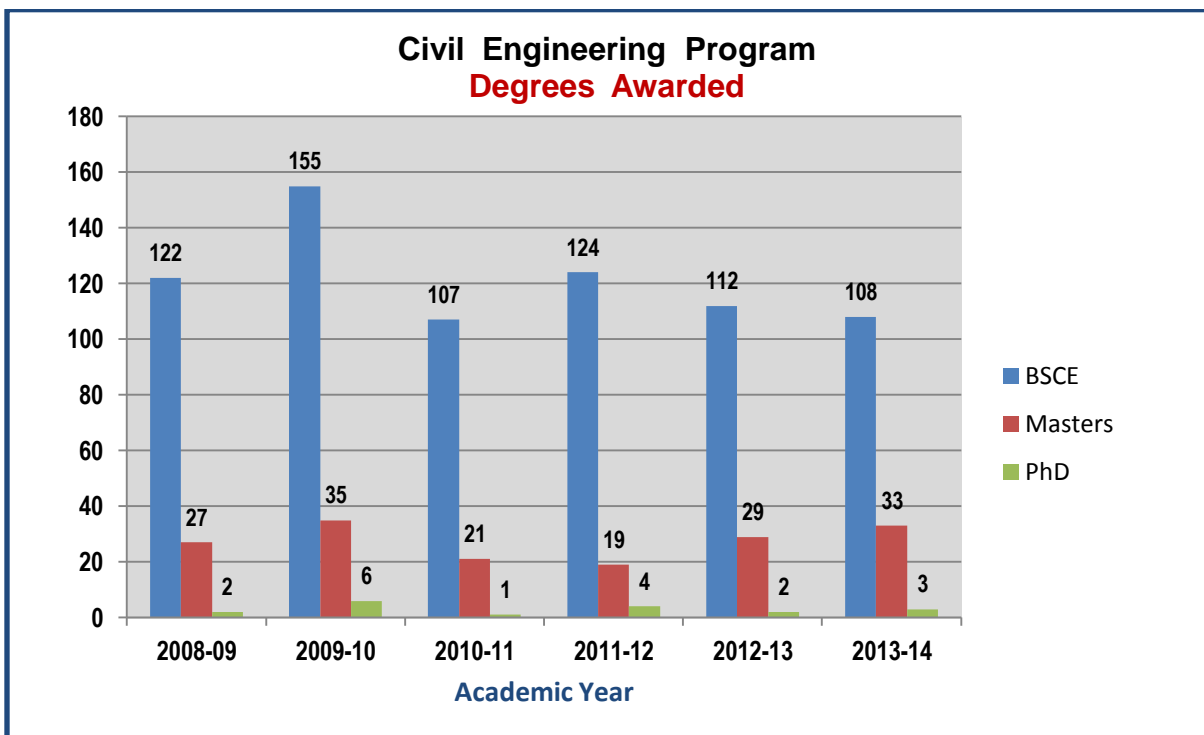
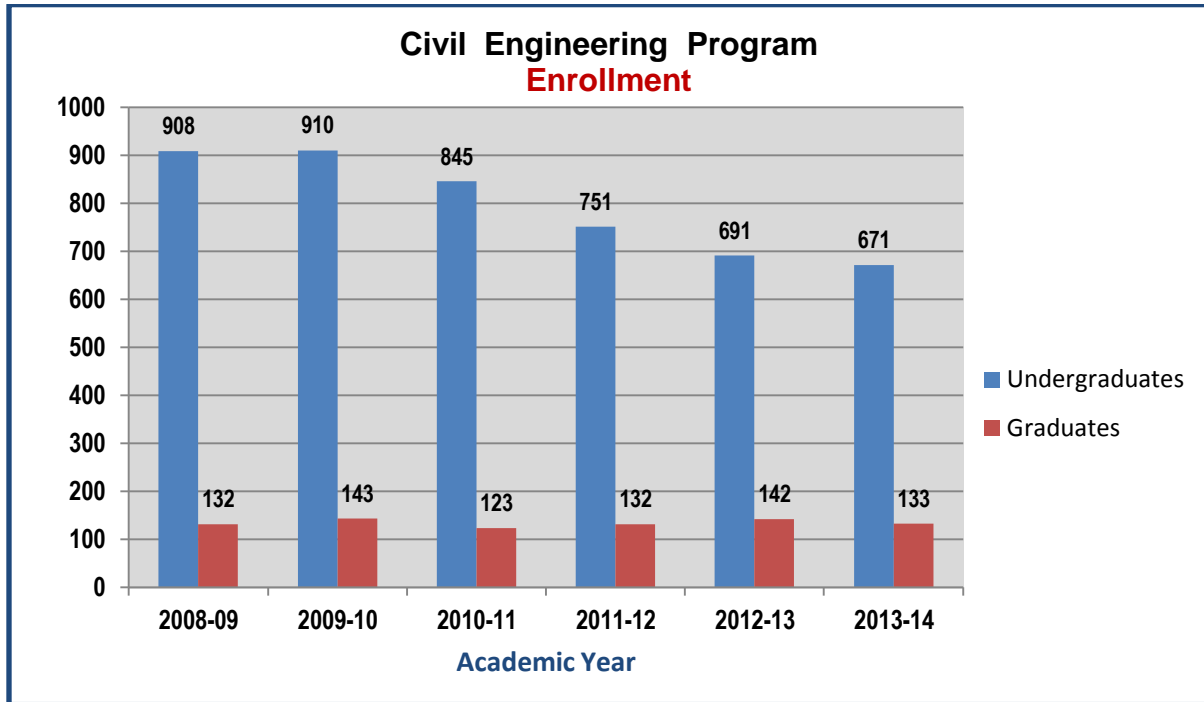


The Civil Engineering Program at UPRM is accredited by the **Engineering Accreditation Commission of ABET**, <http://www.abet.org>.

Our **annual student enrollment** and **graduation data** are provided below:



The **Program Educational Objectives (PEOs)** and **Student Outcomes (SOs)** of the Civil Engineering Program at UPRM are listed below:

**PROGRAM EDUCATIONAL OBJECTIVES  
(Civil Engineering Program at UPRM)**

*- As of January 2015, After the Overwhelming Approval of Program's Constituents -*

*After their graduation from UPRM, our Civil Engineering...*

- 1. Graduates will meet the expectations of employers of Civil Engineers.*
- 2. Qualified graduates will pursue advanced studies if they so desire.*
- 3. Graduates will assume/undertake leadership roles in their communities, as well as in their profession.*

**STUDENT OUTCOMES  
(Civil Engineering Program at UPRM)**

*We expect that by the time of their graduation, our students will develop...*

- a. An ability to apply knowledge of mathematics, science, and engineering*
- b. An ability to design and conduct experiments, as well as to analyze and interpret data*
- c. An ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability*
- d. An ability to function on multi-disciplinary teams*
- e. An ability to identify, formulate, and solve engineering problems*
- f. An understanding of professional and ethical responsibility*
- g. An ability to communicate effectively*
- h. The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context*
- i. A recognition of the need for, and an ability to engage in life-long learning*
- j. A knowledge of contemporary issues*
- k. An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice*