



## **Annual Report on Program Learning Outcomes Assessment**

**Program:** Master of Science in Photonics

**Program Contact and Title:** W. Clem Karl, Ph.D., Chair of Electrical and Computer Engineering, wckarl@bu.edu

**College/School Contact and Title:** Hamid Nawab, Ph.D., Senior Associate Chair, hamid@bu.edu

**Date:** December 18, 2015

### **1. List the learning outcomes for the program:**

- Apply knowledge of mathematics, science, and engineering to identify, formulate, and solve computer engineering problems.
- Understand the impact of computer engineering solutions in a global, economic, environmental and societal context.
- Use modern computer engineering tools and techniques to successfully practice the engineering profession in a variety of settings.
- Use oral and written communication to convey technical concepts to engineers and non-engineers.
- Collaborate as member or leader of a technical project team.