

## Annual Report on Program Student Learning Outcomes Assessment

### Program: **MS Program in Biomedical Forensic Sciences**

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1. Learning Outcomes for MS in Biomedical Forensic Sciences:  
Students graduating with an MS Degree in Biomedical Forensic Sciences are expected to:
  - 1.1 Have an in-depth understanding of the application of biology and chemistry to the collection and analysis of forensic evidence.
  - 1.2 Have an in-depth knowledge of specific laboratory processes and procedures, acquired from the program-required laboratory courses in two chosen disciplines of interest that includes a practical demonstration of competency in the technical procedures, data interpretation and reporting of results.
  - 1.3 Have an in-depth understanding of the interface between science and law and their ethical obligations related to examination of evidence and role as an expert witness.
  - 1.4 Produce a written thesis that demonstrates the application of the scientific process through use of critical thinking applied to project experimental design and data analysis.
  - 1.5 Participate in a portfolio of professional development activities that include attendance at seminars, participation in regional and/or national forensic science meetings or internship activities.