Monash University Handbook 2010

Postgraduate - Unit

FOR4004 - Elements of the forensic sciences

6 points, SCA Band 0 (NATIONAL PRIORITY), 0.125 EFTSL

Level *Postgraduate*

Faculty *Faculty of Medicine, Nursing and Health Sciences*

Offered *Clayton First semester 2010 (Off-campus)*

Clayton Second semester 2010 (Off-campus)

Leader(s) *Dr A Raymond*

Synopsis

Practitioners need to be familiar with the scope and limitations of the various branches of forensic science to know when and how they may assist in particular cases. Topics to be covered include the principles of forensic science, forensic biology, forensic botany, crime scene examination, specimen collections, toxicology, forensic anthropology, forensic odontology and forensic entomology.

Objectives

On completion of this unit the student is expected to:

1. show familiarity with the principles of forensic science generally and its scope;
2. comprehend the scope and limitations of forensic science generally and its subsections in particular;
3. understand the tests and analyses used in braches of forensic science to assist in the proper application of their results in particular cases;
4. know what specimens would be applicable for forensic science analysis in particular cases;
5. demonstrate competence in the collection storage and security of forensic specimens;
6. evaluate results of forensic scientific analysis meaningfully.

Assessment

Assignments / Essays (25%)
Case Studies (15%)
Presentations (10%)
Casebook Workbook (50%)