Liverpool John Moores University

Title: FORENSIC PHOTOGRAPHY

Status: Definitive

Code: **5004FSBMOL** (101546)

Version Start Date: 01-08-2011

Owning School/Faculty: Pharmacy & Biomolecular Sciences Teaching School/Faculty: Pharmacy & Biomolecular Sciences

| Team | Leader |
|------------------|--------|
| Jari Louhelainen | Υ |

Academic Credit Total

Level: FHEQ5 Value: 12.00 Delivered 24.00

96

Hours:

Total Private Learning 120 Study:

Hours:

Delivery Options

Course typically offered: Runs Twice - S1 & S2

| Component | Contact Hours |
|-----------|---------------|
| Lecture | 6.000 |
| Practical | 6.000 |
| Workshop | 12.000 |

Grading Basis: 40 %

Assessment Details

| Category | Short Description | Description | Weighting (%) | Exam Duration |
|-----------|----------------------|---|---------------|------------------|
| Portfolio | AS1 | submission of a portfolio produced during the module in practical studio based sessions | 100.0 | |

Aims

To introduce and develop students knowledge of basic photographic processes, equipment and techniques of Forensic Photography.

To engage the students in researching Forensic Photography techniques and develop an awareness of the role and value of Photography in Forensics.

To provide a general knowledge of photography that will enable the student to

communicate effectively with any professional photographic unit.

To provide instruction in the safe, efficient and environmentally responsible use of processes and equipment and introduce the code of practice for health and safety in the photography department.

Learning Outcomes

After completing the module the student should be able to:

- 1 Understand and use all basic photographic processes, equipment and techniques with sufficient competence to produce photographs for presentation
- 2 Understand the role and value of photography in Forensics.
- Communicate using general photographic terms with any professional photographic
- Demonstrate knowledge of the code of practice for photography and all relevant Health & Safety and environmental issues

Learning Outcomes of Assessments

The assessment item list is assessed via the learning outcomes listed:

CW 1 2 3 4

Outline Syllabus

A practical based programme introducing students to photographic processes and techniques employed in Forensic Photography. Students will be expected to develop their practical skills supported and guided by a step-by-step evaluation of their work which is essential to progress through each stage of the programme.

Students are expected to enhance their knowledge with some personal research.

Learning Activities

IECTURES, WORKSHOPS AND PRACTICAL SESSIONS

References

| Course Material | Book |
|-----------------|-------------|
| Author | Weiss, S.L. |

| Publishing Year | 2008 |
|-----------------|---|
| Title | Forensic photography:importance of accuracy |
| Subtitle | |
| Edition | |
| Publisher | Prentice Hall |
| ISBN | 0131581860 |

| Course Material | Book |
|-----------------|-------------------------|
| Author | Robinson, E. M. |
| Publishing Year | 2007 |
| Title | Crime scene photography |
| Subtitle | |
| Edition | |
| Publisher | Academic Press |
| ISBN | 0123693837 |

| Course Material | Book |
|-----------------|--|
| Author | Langford, M.,Fox, A., Sawdon Smith, R. |
| Publishing Year | 2007 |
| Title | Langfords Basic Photography |
| Subtitle | The Guide for serious photographers |
| Edition | |
| Publisher | Focal Press |
| ISBN | 0240520351 |

Notes

The module provides a broad introduction to Forensic Photography.

Your portfolio of coursework should provide evidence that you have: achieved each of the learning outcomes of the module, attended all sessions regularly, planned and organised your work effectively, kept to schedules and met deadlines, worked within the code of practice for photography at all times, observed Health & Safety regulations and followed environmental good practice guidelines.

How Forensic Photography is Used. A forensic photographer will often use numbered indicators, which are also height indicators and these are placed next to pieces of evidence before they are photographed. This is used to portray height, distance and radius especially if the crime scene is outside or in a very enclosed space. Crime scene photographs are also used - not only as a means of evidence but also as a blueprint for reconstructing a scene or event at a later stage. These reconstructive events can be used as a means of jogging the memories of passers-by who may have been witness to an event or saw a perpetrator without realising they had. Forensic Photography My Scientist: Thomas Mauriello Attended George Washington University http://forensicoutreach.com/taking-the-right-shots-4-simple-steps-to-becoming-a-forensic-photographer/ Lives in Laurel, Maryland Things get frustrating when the pictures taken. A by Greg Battye. Forensic Photography: Importance of Accuracy By Sanford L. Weiss. Crime Scene and Evidence Photography By Steven Staggs. Forensic photography is an integral part of trial. And the judgement often is based upon crime scene photographs to prove prima facie evidence. Introduction. Photography of everything from landscapes to historical events has preserved and illustrated history for the past 200 years. A This article focuses on the importance of photograph and why they must always be taken in every case where they are likely to be used in the furtherance of the solution of a crime [3]. The first step is to provide an initial appearance of the crime, e.g. the position of a body, the position of weapons, the size & shape of injury. A While, by following the guideline for accuracy and integrity of a crime scene photograph, it shall become admissible to be presented in court of law. References Buy a cheap copy of Forensic Photography: Importance of book by Sanford L. Weiss. Designed specifically for the forensic professional, this up-to-date, state-of-the art manual offers a complete look at forensic photography. Its focus is not only Free shipping over \$10.A Book Overview. Designed specifically for the forensic professional, this up-to-date, state-of-the art manual offers a complete look at forensic photography. Its focus is not only on what to photograph, but also how to use the latest equipment and techniques to capture images that translate to the courtroom. Each chapter includes hands-on exercises and actual case studies that reinforce best practices and protocols. Its emphasis on accuracy reinforces how to overcome Read Full Overview. Forensic Photography: Importance of Accuracy is a bible when it comes to forensic photography. In this very detailed and complete edition, the author not only tells you how to photograph but gives you an overview on the latest equipment and techniques which may help a court case. Using exercises and actual court cases, the book focuses on accuracy and application that will help law enforcement authorities in their pursuits. Excellent choice for law enforcement personnel, firefighters, insurance investigators, and private detectives. A focus on digital photography-the first book on the topic wi