

## Information Security Group

### School of Engineering, Physical and Mathematical Sciences

### Year 2023-24

**Approved coursework for:** IY3609 – Digital Forensics

**CW Assignment:** (Legacy) Summative Coursework 2 of 2 (Term Paper)

**Word Count/Time Limit:** Maximum 2000 words (penalties will apply if you exceed this – do not repeat the questions in your submission).

**Contribution to final module grade:** 30%

**Submission type and Deadline:** Your answers should be submitted by **2pm BST on Thursday 4th April 2024** in the appropriate submission box on the module's Moodle page. The assignment must be submitted as **one PDF**.

**Note on good academic practice:**

Please make sure that any resource you use is acknowledged (including that of generative AI, where appropriate). All work you submit must be solely your own work. For more information on Referencing, Citing and Structuring Bibliographies, please [click here](#).

**Assignment Information:**

This coursework is aimed to deepen insight into a topic covered by the Digital Forensics module. Individual topics are to be chosen by students within the remit of the module, and will need to explore a topic touched upon in the module in a more systematic way. For this the lecture notes and references will serve as a point of departure, but it is permissible to investigate a related topic not covered where confirmed by the lecturer. The form of the coursework is a literature review with a sufficiently narrow focus in the form of clearly identified research questions to identify the state of the art in the chosen area. This should cover not only reporting of results but also a review and analysis of methods used particularly when discussing material from the primary literature.

The coursework is expected to satisfy the standards of academic writing in the rigour of its presentation and argumentation with clear evidence for statements and claims supported also by references. All material must be sourced appropriately adhering to appropriate citation standards.

The learning outcomes that you are assessed on are:

- One of the learning outcomes of the module as chosen by the candidate.
- A key further learning outcome supported is the transferable skill of identifying and giving critical consideration to research literature.

## Question(s):

Consider the topics provided in the syllabus and module description. For one of these topics or sufficiently closely related areas of digital forensics tools, methods, and applications identify one or two research questions which will allow the identification of a number of primary and where appropriate secondary research literature articles; it may also be appropriate to refer to some material which was not formally peer reviewed, but this should be made clear as part of the referencing and citation apparatus.

The coursework is to formulate a critical literature review of the chosen topic reporting the key findings and results in the selected area and including a discussion and analysis.

## Assessment Criteria

The coursework will be evaluated based on the following criteria:

- Sufficient depth of the report: 30%
- Technical accuracy: 30%
- Referencing: 20%
- Analysis: 20%

with overall marks awarded out of 100.

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For further information on RHUL and Departmental policies shown below please refer to your [Student Handbook](#).

1. Assessment Information (section 7)
2. Penalties for over-length work (section 7.3) [For penalties on late submission see the [Postgraduate Taught Regulations](#), section 13.5]
3. Extension to deadlines (section 7.4)
4. Extenuating Circumstances (section 7.6)
5. Academic Misconduct - Plagiarism (section 7.9)