**Master of Science Program in Forensic Science (2015)**

**Name of Degree:** Master of Science (Forensic Science)

**Abbreviation:** M.Sc. (Forensic Science)

**Admission Requirments**

 **Plan A Type A 1 (Research only):**

Hold a bachelor’s degree in science or related field and experiences in forensic science are required.

 **Plant A Type A 2 (Course work and research):**

Hold a bachelor’s degree in science or related field. Graduates from unrelated fields and intend to study in this program, the admission process needs to be permitted from program’s committee.

**Curriculum**

**Total Credits**

 Plan A Type A 1 38 Credits

Plan A Type A 2 38 Credits

**Curriculum Structure** **Type A 1** **Type A 2**

Required Courses (\*) 2 18 Credits

Elective Courses (\*\*) - 8 Credits

Thesis 36 12 Credits

Total 38 38 Credits

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| --- | --- |
| **First Year, 1st Semester** | **Number of Credit** |
| **Course Number** | **Course Title** | **Plan A Type A 1** | **Plan A Type A 2** |
| 300 701\* | Law and Ethics for Forensic Science | - |  2 (2-0-4) |
| 300 703\* | Research Methodology and Statistics for Forensic Science | - |  3 (3-0-6) |
| 300 704\* | Information Technology Management for Forensic Science | - |  2 (2-0-4) |
| 300 711\* | Forensic Biology I  | - |  3 (2-3-6) |
| 300 XXX\*\* | Elective in Forensic Science I | - |  2 (2-0-4) |
| 300 898\* | Thesis | 11 | - |
| **Total credits** | **11** | **12** |
| **Cumulative credits** | **11** | **12** |

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| **First Year, 2nd Semester** | **Number of Credit** |
| **Course Number** | **Course Title** | **Plan A Type A 1** | **Plan A Type A 2** |
| 300 702\* | Crime Scene Investigation  | - |  3 (2-3-6) |
| 300 714\* | Analytical Instruments for Forensic Science  | - |  3 (3-0-6) |
| 300 XXX\*\* | Elective in Forensic Science II | - |  2 (2-0-4) |
| 300 XXX\*\* | Elective in Forensic Science III | - |  2 (2-0-4) |
| 300 XXX\*\* | Elective in Forensic Science IV | - |  2 (2-0-4) |
| 300 898\* | Thesis | 9 | - |
| **Total credits** | **9** | **12** |
| **Cumulative credits** | **20** | **24** |

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| **Second Year, 1st Semester** | **Number of Credit** |
| **Course Number** | **Course Title** | **Plan A Type A 1** | **Plan A Type A 2** |
| 300 891\* | Seminar for Forensic Science I | 1 (1-0-2) |  1 (1-0-2) |
| 300 898\* | Thesis | 8 | - |
| 300 899\* | Thesis | - | 8 |
| **Total credits** | **9** | **9** |
| **Cumulative credits** | **29** | **33** |

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| **Second Year, 2st Semester** | **Number of Credit** |
| **Course Number** | **Course title** | **Plan A Type A 1** | **Plan A Type A 2** |
| 300 892\* | Seminar for Forensic Science II | 1 (1-0-2) |  1 (1-0-2) |
| 300 898\* | Thesis | 8 | - |
| 300 899\* | Thesis | - | 4 |
| **Total credits** | **9** | **5** |
| **Cumulative credits** | **38** | **38** |

**Program Lecturers**

1. Asst. Prof. Dr.Khemika Lomthaisong (Ph.D. in Molecular Biology)
2. Asst. Prof. Dr.Rachadaporn Benjawattananon (Ph.D. in Environmental Biology)
3. Asst. Prof. Dr.Sirirat Sodnjam (Ph.D. in Organic Chemistry)
4. Dr.Nisachon Jangpromma (Doctor of Science in Biochemistry)
5. Dr.Wanna Sirisangtrakul (Doctor of Science in