**CPSC MS Advising Check Sheet**

**General Degree Requirements**

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|  | **Plan A (Thesis)…**  | **Plan B (Research Project)…**  | **Plan B (Research Initiation)…** |
| **Seminar requirement(s)** | [ ]  2 credits of CS 501 | [ ]  2 credits of CS 501 | [ ]  1 credit of CS 501 |
| **Breadth** | [ ]  24 credits* At least 4 credits from Group 1
* At least 4 credits from Group 2
* At least 4 credits from Group 3
* Remaining 12 credits may be from any group, as well as other 400-500 REGULAR coursework
* Up to 2 courses may be 400 level
 |
| **Plan specific**  | [ ]  4 credits of CS 793 [ ]  7 credits of CS 699 or 3 credits + one additional CS 500+ course by supervisor approval[ ]  Thesis defense and submission | [ ]  6 credits of CS 695 or similar[ ]  4 credits of CS 500+ regular course[ ]  Research Symposium Presentation  | [ ]  8 credits of additional CS 500+ coursework [ ]  3 “flex” credits satisfied through either:* One additional CS 500+ course (4 credits)
* CS 695/699/799 with approval
* ≤2 additional CS 501 credits
 |
| **Advisor and committee details** |  You will need to find an advisor and committee |  You will need to find an advisor and committee | You will have a default advisor and committee- ask graduate advisor for details |
| **Total Credits** | 37 credits total | 36 credits total | 36/37 credits total |

|  |  |  |
| --- | --- | --- |
| Group I (AI & Theory) | Group II (Systems) | Group III (Software Engineering & Information Assurance) |
| [ ] CS510 (Image Computation)[ ] CS520 (Analysis of Algorithms)[ ] CS522 (Foundations of Cyber-Physical Systems)[ ] CS540 (Artificial Intelligence)[ ] CS 542 (Natural Language Processing)[ ] CS545 (Machine Learning)[ ] CS548 (Bioinformatics Algorithms) | [ ] CS530 (Fault Tolerant Computing)[ ] CS535 (Big Data)[ ] CS553 (Compilers for High-Performance Program Generation)[ ] CS555 (Distributed Systems)[ ] CS557 (Advanced Networking)[ ] CS560 (Foundations of Fine-Grain Parallelism)[ ] CS570 (Advanced Computer Architecture)[ ] CS575 (Parallel Processing) | [ ] CS514 (Software Product and Process Evaluation)[ ] CS515 (Software Maintenance and Evolution)[ ] CS517 (Software Specification and Design)[ ] CS518 (Distributed Software System Development)[ ] CS533 (Database Management Systems)[ ] CS556 (Computer Security)[ ] CS559: (Quantitative Security)[ ] CS567: (3D User Interfaces) |

**MS Degree planning sheet**

Group 1: Group 2: Group 3:

Breadth 4/6: Breadth 5/6: Breadth 6/6:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S1 | S2 | S3 | S4 | S5 |
|  |  |  |  |  |
| Total: | Total: | Total: | Total: | Total: |

Forms to be filed:

\_\_\_\_\_ GS6 Plan of study (end of 2nd semester)

\_\_\_\_\_ GS25 Application for Graduation (beginning of your final semester)

\_\_\_\_\_ GS24 Report of Final Examination

\_\_\_\_\_ GS30 Thesis/Dissertation submission

\_\_\_\_\_ GS40 Non-Thesis, Plan B Master’s requirement

 -Project for Project Students

 -Portfolio for RI students