

Recommended courses by term for accelerated track in Robotics & Autonomous Systems (AI), MS

UG Term 7	UG Term 8	GR Term 1	GR Term 2
<i>Capstone I</i>	<i>Capstone II</i>	CSE 599 (if thesis) or RAS Elective** (non-thesis)	CSE 599 (if thesis) or RAS Elective** (non-thesis)
CSE 571 or CSE 5xx from AI list	5xx from approved list	Core I	Core 2
CSE 5xx from AI list or 5xx from approved list*	5xx (reserve)*	5xx from other RAS concentration	5xx from other RAS concentration
		CSE 571 if not taken	

See RAS (AI), MS Course Lists & Check Sheet from the [SCAI Handbooks page](#).

Undergraduate Terms 7 & 8:

Students may share/double-count 9 graduate credits from 5XX level RAS (AI) MS in the senior year. It is recommended for students to enroll in CSE prefix courses from AI concentration. (Computer Science, BS students *must* complete CSE prefix in order to double-count with CSE 4XX electives).

Students should NOT take CSE 471 as it is **required** to take CSE 571 instead per RAS, MS degree requirements.

*If the schedule permits, an additional 5xx may be added in the senior year to be “reserved” for the graduate program only. Reserved credit is pre-admission credit not part of the accelerated track and is thus held to the ‘B’ or better pre-admission graduate policy (see [Graduate Policy Handbook](#)). Students must earn a ‘B’ or better in the reserved course for it to apply in the graduate program.

Graduate Terms 1 & 2:

With 9 credits already completed, students will have 21 credits left to complete for the master’s. This means students will need to complete 12 credits in one of the graduate terms and 9 in the other, or enroll in summer in order to complete the graduate degree in one year. Taking 12 credits is completely optional. 9 graduate credits is considered full-time and comparable to 12 undergraduate credits. If 3 credits are reserved in the senior year, students will need 9 credits in both graduate semesters.

It does not matter if the 12 credits are taken in Graduate Term 1 or Term 2, but students must be in good academic standing (3.0 or higher GPA) in order to enroll in 12 credits as a graduate engineering student.