

AGS Armament Engineering Foundations Course

Schedule 2025-2026

<u>Week</u>	<u>Date</u>	<u>Class Title</u>
1	4-Dec-2025	Exterior Ballistics
2	11-Dec-2025	Pyrotechnics & Propellants
3	18-Dec-2025	Material Science
4	15-Jan-2026	Artificial Intelligence & Machine Learning
5	22-Jan-2026	Gun Design
6	29-Jan-2026	Metallurgy
7	5-Feb-2026	Gun-Hardened Electronics
8	12-Feb-2026	Battlefield Sensor Technology
9	19-Feb-2026	Operator Target Behavior
10	26-Feb-2026	Physics of Interactions of Electromagnetic Emissions
11	5-Mar-2026	Interior Ballistics
12	12-Mar-2026	Fire Control
13	26-Mar-2026	Probability & Statistics
14	2-Apr-2026	Warheads & Fuzing
15	9-Apr-2026	Computer Vision for Armament Applications
16	16-Apr-2026	Armament Software
17	23-Apr-2026	Lethality Analysis & Wargaming
18	30-Apr-2026	Non-Lethal Weapon & Munitions Design
20	7-May-2026	AGS After Action Review