

Jim Daniel's MLC Seminar

Tentative Schedule (hours are certain)

D = *Actuarial Mathematics for Life Contingent Risks* by Dickson *et alia*; SN = *Supplementary Notes ...* for the preceding textbook and can be downloaded from a link on the SoA website's page on MLC.

- Day 1:** 8:30–12:15, 1:30–5:30 (Survival models: D2.2–.6, 3.2–.9, 8.2–.3, 8.8, 8.9.1–.2, 8.10; SN1, 3)
8:30–12:15 orient & lecture; 1:30–3:30 Daniel demos; 3:30–5:30 guided prob solving
- Day 2:** 8:30–12:15, 1:30–5:30 (Survival models, insurance benefits: D1.3.2, 4.2–.7, 8.4–.5, 8.8, 8.9.1–.3, 8.10; SN1.3.2)
8:30–12:15 lecture; 1:30–3:30 Daniel demos; 3:30–5:30 guided prob solving
- Day 3:** 8:30–12:15, 1:30–5:30 (Insurance benefits, annuity benefits, pension benefits, benefit premiums: D5.2–.13, 6.2–.5, 8.6, 8.9.3, 9.2–9.4)
8:30–12:15 lecture; 1:30–3:30 Daniel demos; 3:30–5:30 guided prob solving
- Day 4:** 8:30–12:15, 1:30–5:30 (Benefit premiums, gross premiums, other premiums, finding reserves: D6.2–.9, 7.2, 7.3.1–.3, 7.4–.5, 7.8, 8.6; SN2.3)
8:30–12:15 lecture; 1:30–3:30 Daniel demos; 3:30–5:30 guided prob solving
- Day 5:** 8:30–11:25, 12:45–3:50 (Finding reserves, changed policies and reserves, profits, investment-linked insurance, interest-rate analysis: D7.3.4–.5, 7.6–.7, 8.7, 10.2–.4, 11.1–.4; SN2.1–.3, 4.1–.6)
8:30–11:25 lecture; 12:45–2:15 Daniel demos; 2:15–3:50 guided prob solving