

Hybrid Lean Six Sigma Blackbelt 2025 Schedule

This program is a hybrid delivery with online learning, virtual instructor led sessions, and face-to-face instructor led sessions. The program spans five months. The students are to be leading an actual project during this time so they can practice the tools and participate in the tollgates. The program includes an optional final review session prior to the student sitting for the IASSC Blackbelt exam.

Each GoSkills module requires 20-30 minutes to complete. These are self-paced, online learning sessions with a 5-minute video, a short quiz, and an exercise that will test the knowledge. The face-to-face “Phase” sessions will review the GoSkills topics for that phase and conduct Phase tollgates on the student projects. Students will participate in the tollgate review to gain experience in conducting gate reviews.

The program includes approximately 18 days of training (13 online/virtual and 5 face-to-face).

| Days & Dates | Phase | Topic | Delivery Mode |
|------------------|---------------------------|---|--|
| 1 3/18/25 | Program Kickoff | Introduce program, demo GoSkills | Virtual Session with Instructor (2 hours) |
| 2-8 | Define Stage Preparation | Basic of LSS, Basics of Proj Mgmt, Define stage | GoSkills Modules (Total of 50): <ul style="list-style-type: none"> • LSS Course Section 1, 3, 4, & 5 • Project Mgmt – selected modules |
| 9 3/26/25 | Define Phase | Define Summary, Define stage Tollgate | Face-to-face session with instructor (1 day) Project Review |
| 10-38 | Measure Stage Preparation | Data collection, Measurement Systems analysis | GoSkills Modules (Total of 37): <ul style="list-style-type: none"> • LSS Course Section 6 & 7 • Measurement Systems Analysis course |
| 39 4/23/25 | Measure Phase | Measure summary Measure Phase Tollgate | Face-to-face session with instructor (1 day) Project Review |
| 40-81 | Analyze Stage Preparation | Problem analysis, Hypothesis Testing | GoSkills Modules (Total of 43): <ul style="list-style-type: none"> • LSS Course Section 8 • Hypothesis Testing course |
| 82 6/4/25 | Analyze Phase | Analyze summary Analyze Phase Tollgate | Face-to-face session with instructor (1 day) Project Review |
| 82-116 | Improve Stage Preparation | Solution generation, Design of Experiments | GoSkills Modules (Total of 38): <ul style="list-style-type: none"> • LSS Course Section 9 • Design of Experiments course |
| 117 7/9/25 | Improve Phase | Improve summary Improve Phase Tollgate | Face-to-face session with instructor (1 day) Project Review |
| 118-145 | Control Stage Preparation | Implementation, Statistical Process Control | GoSkills Modules (Total of 36): <ul style="list-style-type: none"> • LSS Course Section 10 • Statistical Process Control course |
| 146 8/6/25 | Control Phase | Control summary Control Phase Tollgate | Face-to-face session with instructor (1 day) Project Review |
| 160 Date: TBD | Test Prep | Review session | Virtual session with instructor – 1 day |

Links to the GoSkills Courses:

Lean Six Sigma (LSS): <https://www.goskills.com/Course/Lean-Six-Sigma-Advanced-Principles>

Project Management (a subset of this course will be used): <https://www.goskills.com/Course/Project-Management-Framework>

Measurement Systems Analysis: <https://www.goskills.com/Course/Measurement-Systems-Analysis>

Hypothesis Testing: <https://www.goskills.com/Course/Hypothesis-Testing>

Design of Experiments: <https://www.goskills.com/Course/Design-Experiments>

Statistical Process Control: <https://www.goskills.com/Course/Statistical-Process-Control>