



Welcome to The Infinite Actuary's Technical Skills Course!

Thank you for allowing us the opportunity to serve your development of your professional skills through the TSC. I look forward to your participation in the TSC, and believe that this investment in your professional knowledge will pay you an invaluable return as you set the foundation for your career. This is the very course that I wish I had had when I started out!

This welcome letter is intended to briefly overview the course design and outline how you can optimize your experience in working through the material. The TSC contains 6 major modules: 4 modules on general Excel knowledge, 1 module on VBA/Macros, 1 module on SQL, and a bonus introduction to R and Python programming. Each major module concludes with a project designed to assess your ability to use the key concepts taught in the lectures.

To successfully complete the course, please do the following:

- 1) Each module's first lecture will contain downloadable workbooks or other files to allow you to follow along with the lecture videos. Please work through these as you follow along with the videos.
- 2) Each module's project introduction will also contain these support files. Download these as well, watch the project introduction videos, and attempt to complete the projects as independently as possible. Then watch the solutions to evaluate your progress.
- 3) Throughout your course experience, please visit the course forum to ask questions, answer questions presented by your peers, and share any additional insights you have to improve and expand upon the concepts presented in the course.

I have designed this course to be optimized for the complete beginner student who is exploring this material for the first time. I hope that my teaching and presentation of the concepts will allow those students who are just starting out to confidently develop their technical skills; this means that on occasion I will extend my explanations somewhat and avoid some shortcut methods that might otherwise be available to make the experience as understandable as possible.

Your feedback is welcomed and appreciated; please post your feedback, thoughts, and experiences on the forums or email me directly at cedean@theinfiniteactuary.com.

Enjoy the course!

Your Instructor,

Cedean J. Kematich, FSA, MAAA, MBA, ChFC