Course Title: AIChE’s Spreadsheet Programming for ChEs – Excel’s VBA

Course ID: ELA118
Course Type: eLearning Course
http://www.aiche.org/ela118

Course Outline

- Lecture One: Introduction to VBA, Recording Macros
- Lecture Two: Creating and Debugging User-Defined Functions
- Lecture Three: Communicating between the Spreadsheet and VBA
- Lecture Four: Object-Oriented Programming
- Lecture Five: Data Types and Arrays
- Lecture Six: Numerical Methods
- Lecture Seven: Structured and Modular Programming
- Lecture Eight: Event Handlers
- Lecture Nine: Message Boxes and Input Boxes
- Lecture Ten: Introducing User Forms
- Lecture Eleven: Developing VBA Applications
- Lecture Twelve: Interfacing with Other Programs