**Fall 2016 SWT Online Classes**

**As of June 21, 2016**

**CNIT 40500 Software Development Methodologies**

INSTRUCTOR: Homkes, Rick (Kokomo)

P: CNIT 31500 or CNIT 32500 or CNIT 29500

NOTE: This class is open only to Kokomo, Columbus, and Anderson CNIT majors. The student will be expected to meet with the instructor virtually on 8/23 and 12/6. In addition, proctored exams will be 9/29 and 11/10 on student’s home campus. All other classes will be on Blackboard.

TEXTBOOK: Software Engineering: A Practitioner’s Approach, Pressman, R., and Maxim, B. (2015), 8th Ed. McGraw Hill.978-0-07-802212-8.

**IT 44200 Production Planning**

INSTRUCTOR: Pall, Gerry (Anderson)

P: IT 21400

TEXTBOOK: Operations Management (Flexible version). Tenth edition, by Jay Heizer and Barry Render. Published by Prentice Hall – Pearson, 2012, ISBN: 0-13-216392-6.

**IT 45000 Production Cost Analysis**

INSTRUCTOR: Pall, Gerry (Anderson)

P: MA 16010

TEXTBOOK: Engineering Economic Analysis, 11th edition, by Newnan, Eschenbach and Lavelle. Published by Oxford University Press, 2012, ISBN: 978-0-19-977804-1. Note: Do not purchase the 12th or any other edition for this course.

**IT 48300 FACILITY DESIGN FOR LEAN MANUFACTURING (3 CR)**

INSTRUCTOR: Moffat, Bob (Vincennes)

P: IT 442

TEXTBOOK: Manufacturing Facilities Design and Material Handling, 5th edition, Pearson Publishing, Matthew Stephens, ISBN: 978-0131125353.

**OLS 47600 Compensation Planning**

INSTRUCTOR: Julie Phillips (Columbus)

P: OLS 37600

TEXTBOOK: Strategic Compensation, A Human Resource Management Approach, Joseph J. Martocchi, ninth edition, ISBN 0-13-432054-9.

**TECH 32000 Technology and the Organization**

INSTRUCTOR: Summers, Michele (Lafayette)

P: TECH 12000 and Junior standing

TEXTBOOK: A Guide to the Project Mgmt Body of Knowledge, 5th edition, ISBN: 978-1935589679.

**TLI 11100 Gateway to Technology Leadership & Innovation (formerly IT 10400)**

INSTRUCTOR: Tyler, Jan (Richmond)

P: none

TEXTBOOK 1: Thinking in Systems: A Primer. Donella H. Meadows (2009). ISBN-13: 978-1603580557

($11.99 new on Amazon)

TEXTBOOK 2: Improving Business Processes (Pocket Mentor). Harvard Business Review (2010). ISBN-13: 978-1422129739 ($9.95 new on Amazon)

**TLI 21300 Project Management (formerly OLS 45000)**

INSTRUCTOR: Barnett, Lorri (Anderson)

P: none

TEXTBOOK 1: Project Management: The Managerial Process with MS Project, Larson, 6e, McGraw-Hill, ISBN 978-1259186400 (LearnSmart with access code).

**TEXTBOOK 2: HBR On Teams, ISBN 978-1-42218987-0.**

**TLI 21400 Intro to Supply Chain Management (formerly IT 23000)**

INSTRUCTOR: Barber Dansby, Fay (Anderson)

P: none

TEXTBOOK: Supply Chain Management: Strategy, Planning, and Operation, US 6/e, ISBN:  9780133800203.

**TLI 23500 Intro to Lean & Sustainable Systems (formerly IT 21400)**

INSTRUCTOR: Pace, Mike (South Bend)

P: none

TEXTBOOK 1: The Toyota Way: 14 Management Principles from the World’s Greatest Manufacturer, ISBN: 0-07-139231-9.

TEXTBOOK 2: Creating a Lean Culture: Tools to Sustain Lean Conversations (Second edition), ISBN: 978-1-4398-1141-2.

TEXTBOOK 3: Making Sustainability Stick: The Blueprint for Successful Implementation, ISBN: 978-0-13-344557-2.

**TLI 25400 Leading Change in Technology Organizations (formerly OLS 38600)**

INSTRUCTOR: Tanoos, James (Vincennes)

P: none

TEXTBOOK: Managing Organizational Change, 2nd edition, by Palmer, Dunford, & Akin. McGrall-Hill. ISBN: 978-0-07-340499-8 (Do not use 3rd edition).

**TLI 29900 Technology & Culture Through History**

INSTRUCTOR: Maley, James (Richmond)

P: TECH 12000

TEXTBOOK #1: Connections by James Burke, Simon & Schuster, 2007, ISBN-13: 978-0743299558

TEXTBOOK #2: Hubris and Hybrids: A Cultural History of Technology and Science by Mikael Hard and Andrew Jamison, Routledge, 2005, ISBN-13: 978-0415949392

TEXTBOOK #3: Technolopy: The Surrender of Culture to Technology by Neil Postman, Vintage, 1993, ISBN-13: 978-0679745402.

TEXTBOOK #4: The Shallows:  What the Internet is Doing to Our Brains by Nicholas Carr, W. W. Norton & Company, 2011, ISBN-13: 978-0393339758.

**TLI 31300 Technology Innovation & Integration: AIDC-Bar Codes to Biometrics (formerly IT 34500)**

INSTRUCTOR: Tyler, Jan (Richmond)

P: none

TEXTBOOK: No textbook required. All materials will be included in Blackboard with no charge.

**TLI 45800 Leadership for Competitive Advantage (formerly OLS 48400)**

INSTRUCTOR: Julie Phillips (Columbus)

P: TLI 25300 and TLI 25400 (or OLS 38600)

TEXTBOOK 1: The New Economics for Industry, Government, Education, 2nd edition, W. Edwards Deming, ISBN 0-911379-07-X.

TEXTBOOK 2: Understanding Variation The Key to Managing Chao, 2nd edition, Donald J. Wheeler, ISBN 0-945320-53-1.

TEXTBOOK 3: Fourth Generation Management The New Business Consciousness, Brian L. Joiner, ISBN 0-07-032715-7. The 3rd book is out of print so the students need to purchase it online.