UNIVERSITY of
HOUSTON
YOU ARE THE PRIDE
COLLEGE of TECHNOLOGY

Course Competencies (+40-80 hr. of training)

1. Solve complex problems
2. Manage large improvement projects
3. Establish teams to conduct improvement projects
4. Facilitate teamwork
5. Develop & execute improvement plans
6. View processes as part of a larger system
7. Improve process efficiency & effectiveness
8. Enhance measurement systems
9. Collect data

10. Analyze data
11. Plan & execute experiments
12. Determine cause &effect relationships
13. Brainstorm & select appropriate solutions
14. Test potential solutions
15. Manage change
16. Develop & execute implementation plans (to deploy process improvements)
17. Create & execute control plans (to maintain project gains)
18. Monitor & control process performance