

Professional Masters in Industrial Mathematics

Michigan State University
C. R. MacCluer, Coordinator

Enrollment

2003-2004

(5th year of operation)

- Graduates 18 (av starting salary 53 + 4 k\$)
- Senior 15
- Junior 5
- First Yr 12

Program requirements

- Survey of industrial mathematics (Fall)
- Industrial projects (Spring)
- Certificate in business and comm.
- 4 courses in applied mathematics
- 2 courses in statistics
- 4 cognate courses --- egr, cps, econ

Industrial Projects Course

- Team of 3 students choose a significant project proposed by local industry
- Team is advised by one faculty and one liaison from the company
- Team prepares a formal written technical report of their results
- Team presents at industrial site at semester's end

Employers

QST Consultants

AAA

Chevron

Lockheed-Martin

Watson-Wyatt

Guidant

Roche Diagnostics

SEMCOG

Industrial Advisors

- NSA
- Watson-Wyatt
- Delta Dental
- GM
- Ford
- DaimlerChrysler
- McCleer Power
- Neogen
- SEMCOG
- AAA
- Veridian
- BF Goodrich Avionics

How we differ

36 (vs 30) hours class work

Cognates

Certificate (microMBA)

Projects with local industry

Writing/presentations

Workplace aware

Versatile

Unique Talents

- Advanced mathematical training
- Deeper understanding of computational issues
- Industrial experience
- Business savvy
- Can talk with many specialists
- More versatile --- quick study

We want you

proMSc
Industrial
Mathematics



Web resources

- www.math.msu.edu/msim
- www.sciencemasters.com