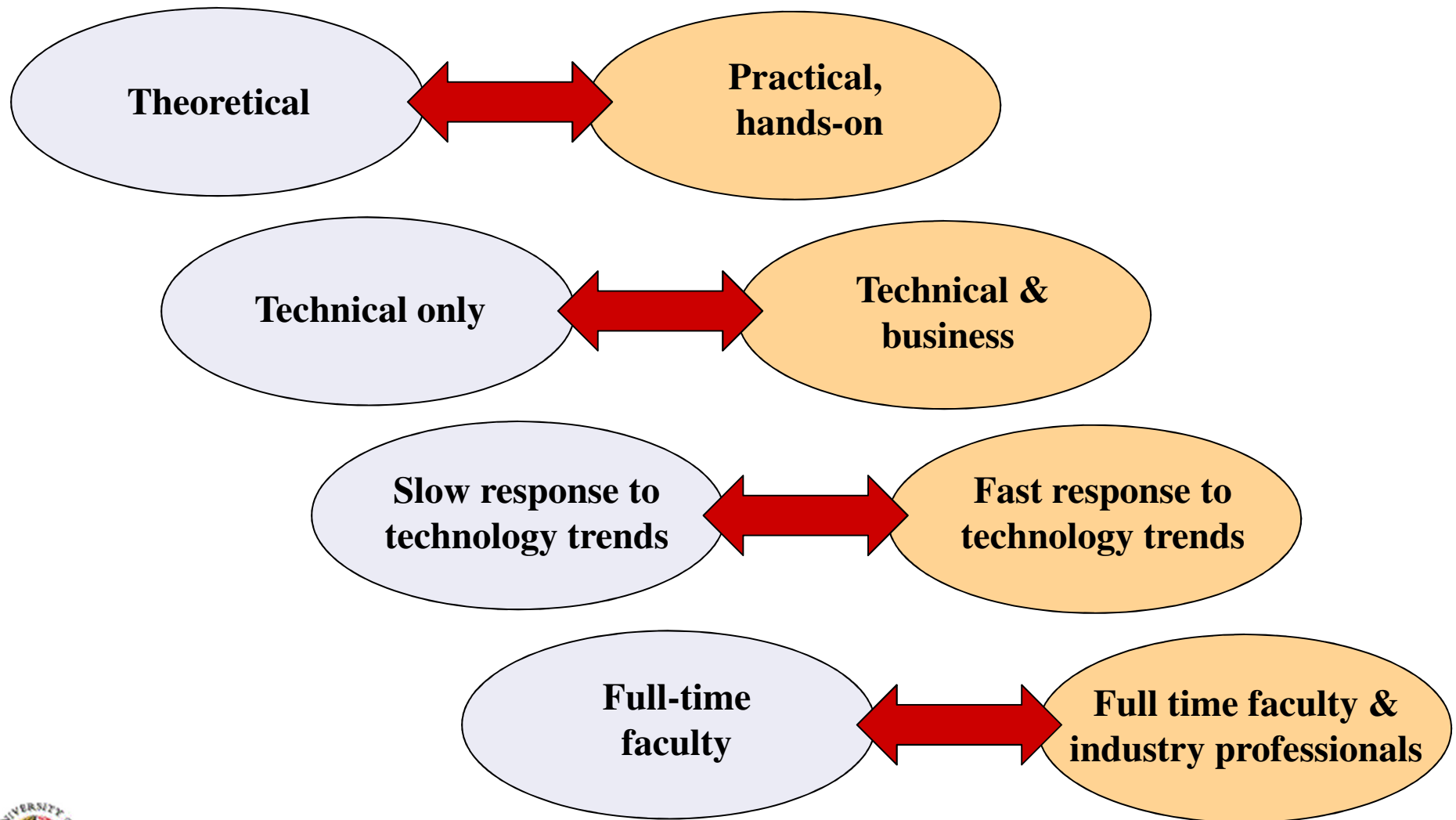


Master's in Telecommunications

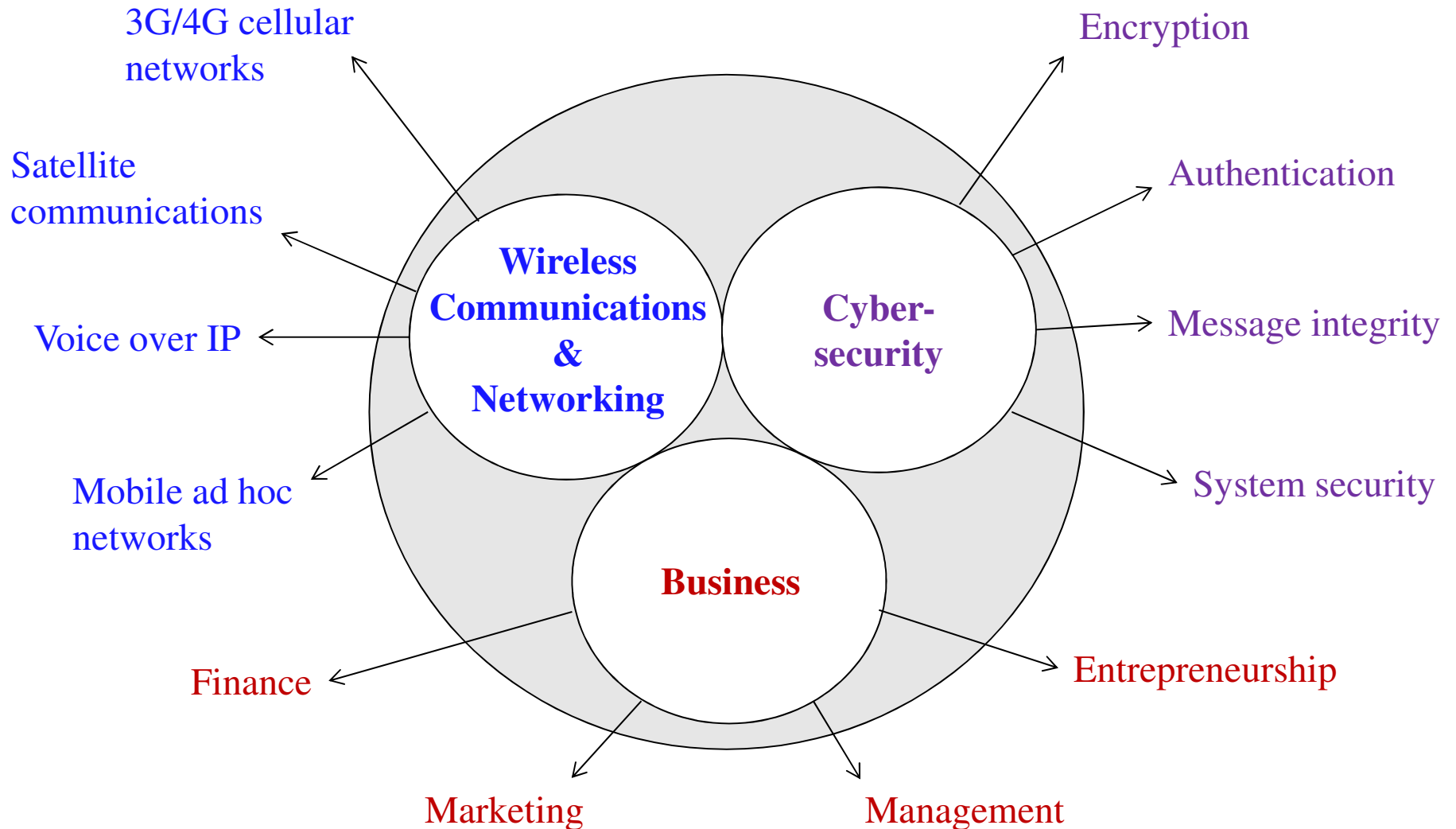
Department of Electrical and Computer Engineering
University of Maryland at College Park
College Park, MD 20742, USA



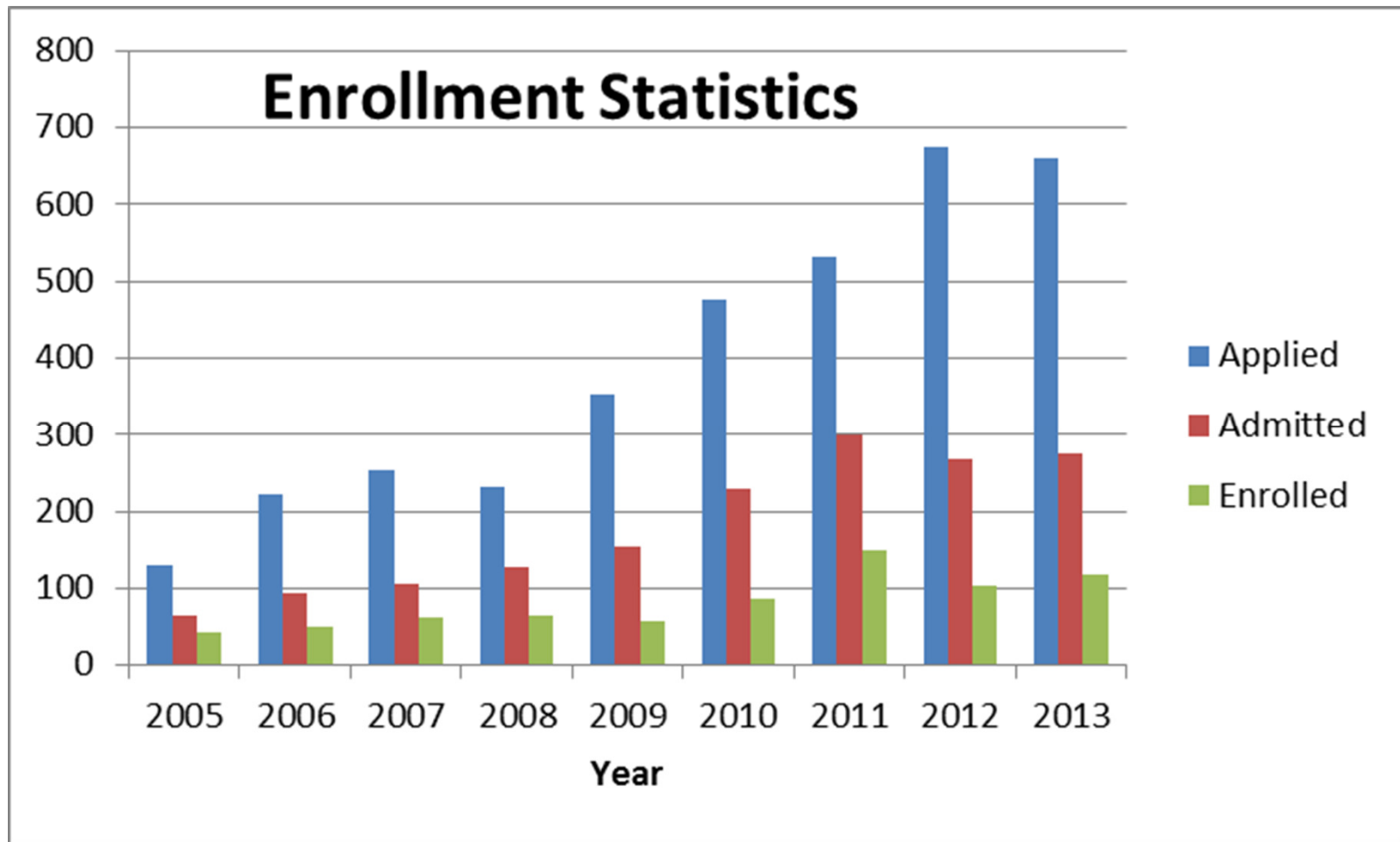
Traditional MS Programs vs. Our Program



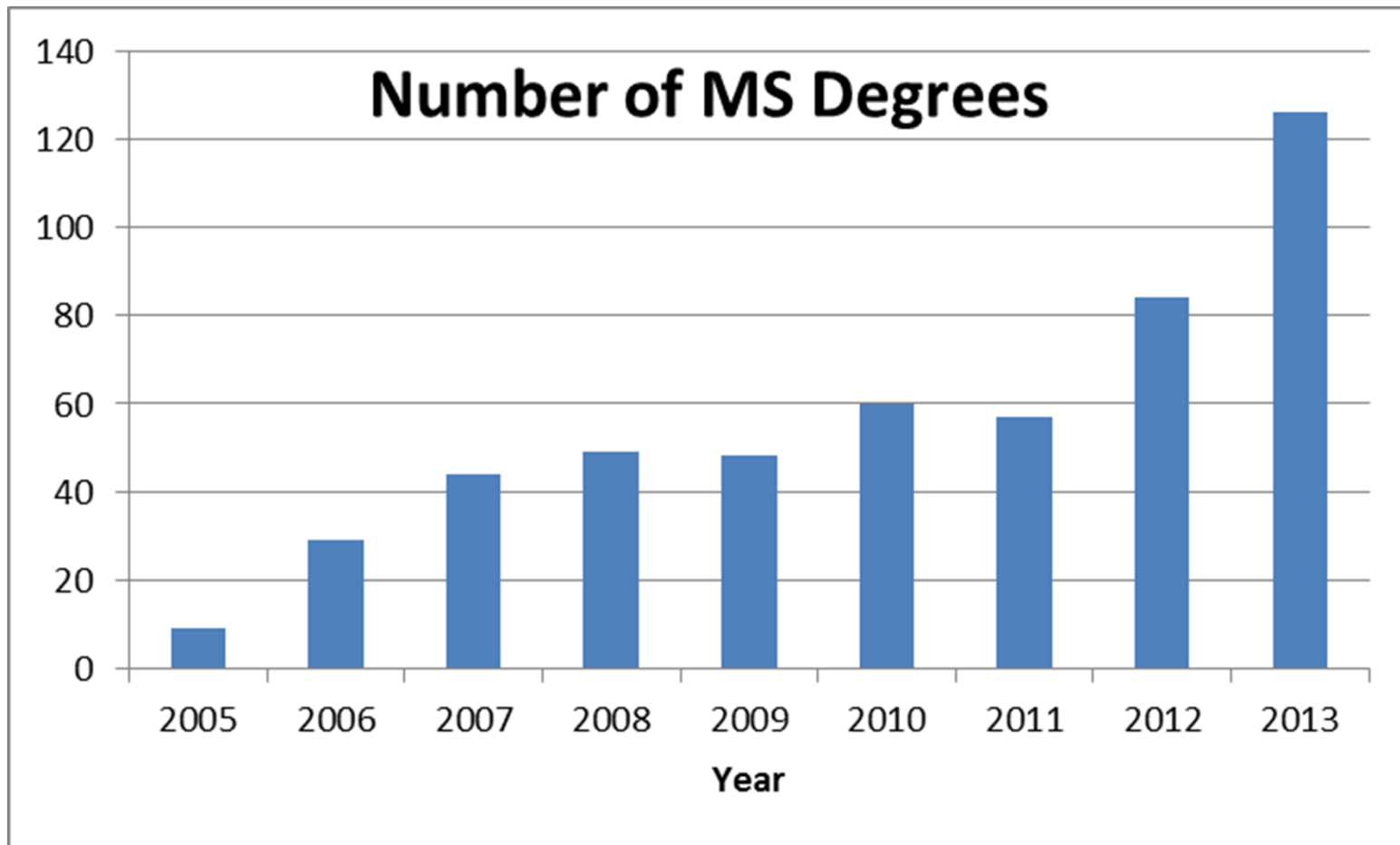
Program Highlights



Program Statistics: Enrollment



Program Statistics: MS Degrees





New Initiatives/Accomplishments

New elective/special topics courses

- ENTS 629C Special Topics in Cyber-security: Fundamentals of IT Systems Security
- ENTS 759C Advanced Topics in Wireless Communication: Optimization, Drive-testing, and Analysis of Modern Cellular Networks
- ENTS 670: Introduction to Business and Entrepreneurship (offered again after a few years)





New Initiatives/Accomplishments

First ENTS Blended Course

- ENTS 699R Special Topics in Communications: Analytical Foundations of Telecommunications
- Building background in Signals & Systems and Random Processes ENTS 622
- Geared toward domestic students
- Online (lecture) and in-class (discussion) components
- Successful pilot with 3 registered students





New Initiatives/Accomplishments

Moving to Electronic File System

- Goal: reducing the amount of paperwork
- Difficult: UMD requires a lot of signed hard copies for documents
- May need to hire a vendor who could create a custom database solution





New Initiatives/Accomplishments

New TA Positions

- ENTS 640: Networks and Protocols I
- ENTS 622: Introduction to Digital Communication Systems
- Large class sizes
- Provides tuition remission and stipend for the TAs





Challenges

New ENTS Networking Lab

- Lab space dedicated to hands-on lab experience
- Strengthening our networking side
- Equipment donation from Juniper Networks
- Current status: ordering furniture

ENTS Program Staff

- Lost one administrative staff member
- Hired one “and a half” staff members
- Looking for a new assistant director

New Website Development

- Very slow process
- Have just found a vendor
- Will start the design process early next year

