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# Motorsports Engineering



## Motorsports Engineering

This 4-year Bachelor of Science of Degree in Motorsports Engineering degree program was just approved in May, 2008. This program, which aims to prepare graduates for careers in the motorsports industry, as well as automotive-related companies, will focus on teaching fundamentals of engineering and will include hands-on projects that involve designing, analyzing, and building of actual systems.

The Motorsports Engineering program is 127 credit hours including a foundation of 70 semester hours in engineering and engineering course work. Motorsports specific classes include:

- Introduction to Motorsports
- Business of Motorsports I & II
- Motorsports Design
- Data Acquisition in Motorsports I & II
- Dynamic Systems and Signals
- Computer Aided Engineering
- Control Systems Analysis and Design
- Automotive Control
- Vehicle dynamics
- IC Engines
- Capstone Design Project
- Internship

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mail: 799 W. Michigan Street, Indianapolis, IN 46202-5160  
 tel: 317.274.2533 fax: 317.274.4567 e-mail: [etinfo@iupui.edu](mailto:etinfo@iupui.edu)  
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