The Master of Management in Energy (MME) program is designed for college graduates with quantitative backgrounds who are seeking specialized industry knowledge in preparation for fast-track careers in energy. The program is STEM-designated.

In this 36 credit-hour program, students acquire the knowledge and skills needed to hit the ground running at energy companies, utilities, banks, financial services and consulting firms, trading organizations, ISOs and regulatory agencies.

The MME program can be completed in two or three semesters, depending on your prior academic background and your desire to complete a summer internship. The program provides an introduction to the energy industry and focuses on sharpening computing and financial modeling skills. The fall semester strengthens core quantitative skills while broadening the perspective on the energy industry. Spring schedules are heavy with advanced energy courses that emphasize expertise and job-ready skills.

### Requirements

#### Curriculum

The specialized curriculum in the Master of Management in Energy program was crafted by a team of faculty members with input from employers about the skills they want students to possess. Students gain a complete understanding of both traditional and renewable energy sources. Courses provide marketable, technical expertise in everything from structure and valuation to financial modeling and risk management, ensuring that students stand out in the job market.

#### Two-Semester Option

<table>
<thead>
<tr>
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<th>Title</th>
<th>Credits</th>
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<td>Energy Data Analysis</td>
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<td>ENRG 7200</td>
<td>Energy Fund &amp; Trading</td>
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<td>ENRG 7210</td>
<td>Energy Acctng &amp; Valuation</td>
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<tr>
<td>ENRG 7860</td>
<td>Renew Enrg Proj Devl &amp; Finc</td>
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<tr>
<td>FINE 7140</td>
<td>Venture Cap &amp; Private Equity</td>
<td></td>
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<tr>
<td>MGMT 7210</td>
<td>Mgmt of Tech &amp; Innovatn</td>
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<td>MGSC 7100</td>
<td>SQL Data Fund and Bus Intel</td>
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<tr>
<td>ENRG 7130</td>
<td>Energy &amp; Environ Economics</td>
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<td>Energy Mrkts, Inst &amp; Pol</td>
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<td>ENRG 7610</td>
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<td>Energy Investment Banking</td>
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<td>ENRG 7830</td>
<td>Energy Regulation</td>
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<td>Renewable &amp; Electric Power Mkt</td>
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<td>ENRG 7870</td>
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<td>Venture Cap &amp; Private Equity</td>
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<td>Econometrics and Forecasting</td>
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<td>FINE 7530</td>
<td>Burkenroad Rpts for Fin Analys</td>
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<td>FINE 7670</td>
<td>Risk Mgmt and App to Enrg Firm</td>
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<td>MGMT 6160</td>
<td>New Venture Planning</td>
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<td>Course ID</td>
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<td>Credits</td>
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<td>MGMT 7180</td>
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<td>Mgmt of Tech &amp; Innovatn</td>
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<td>MGSC 7310</td>
<td>Modeling and Analytics</td>
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<tr>
<td>MGSC 7320</td>
<td>Advanced Spreadsheet Modeling</td>
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<td>MKTG 7280</td>
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<td>Energy Data Analysis</td>
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<td>ENRG 7500</td>
<td>Energy Risk Management</td>
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<td>ENRG 7840</td>
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<td>Energy Mrkts, Inst &amp; Pol</td>
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<td>ENRG 7300</td>
<td>Adv Energy Trading &amp; Finance</td>
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<td>ENRG 7610</td>
<td>Trading: Wholesale Elec Mkts</td>
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<td>ENRG 7730</td>
<td>Energy Investment Banking</td>
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<td>Energy Regulation</td>
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<td>ENRG 7850</td>
<td>Renewable &amp; Electric Power Mkt</td>
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<td>ENRG 7860</td>
<td>Renew Enrg Proj Devl &amp; Finc</td>
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<td>ENRG 7870</td>
<td>Energy for Sustainable Development</td>
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<tr>
<td>FINE 7140</td>
<td>Venture Cap &amp; Private Equity</td>
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</tr>
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<td>FINE 7510</td>
<td>Econometrics and Forecasting</td>
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<td>FINE 7530</td>
<td>Burkenroad Rpts for Fin Analys</td>
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<tr>
<td>FINE 7670</td>
<td>Risk Mgmt and App to Enrg Firm</td>
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<tr>
<td>MGMT 6160</td>
<td>New Venture Planning</td>
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<td>MGMT 7180</td>
<td>Innovation Tech Commercial</td>
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<td>Mgmt of Tech &amp; Innovatn</td>
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<td>Renew Enrg Proj Devl &amp; Finc</td>
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<td>FINE 7140</td>
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<td>MGMT 7210</td>
<td>Mgmt of Tech &amp; Innovatn</td>
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<td>MGSC 7100</td>
<td>SQL Data Fund and Bus Intel</td>
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</table>
Contact an academic adviser (https://freeman.tulane.edu/academics/graduate/office-graduate-programs/) to discuss which option is best for you.

**Specializations**

To develop a coherent program of study within the elective set, MME students have the option to pursue one of six specializations, although no specialization is required to earn the MME degree. No more than one specialization may appear on the final transcript.

<table>
<thead>
<tr>
<th>Analytics</th>
<th>Course ID</th>
<th>Title</th>
<th>Credits</th>
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<tr>
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<td>FINE 7510</td>
<td>Econometrics and Forecasting</td>
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<td>MGSC 7100</td>
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1 Or other MSGC course as approved by MME and MANA program leads.

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<td>FINE 7140</td>
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<td>Burkenroad Rpts for Fin Analys</td>
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1 Or other graduate level FINE courses as approved by MME program lead and the Finance Area Coordinator.

2 Students must apply for enrollment in this course.

<table>
<thead>
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<td></td>
<td>ENRG 7850</td>
<td>Renewable &amp; Electric Power Mkt</td>
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<tr>
<td></td>
<td>FINE 7510</td>
<td>Econometrics and Forecasting</td>
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</tr>
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</table>

1 Or other power and electricity focused electives in ENRG as approved.

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<tbody>
<tr>
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<td></td>
<td>ENRG 7610</td>
<td>Trading: Wholesale Elec Mkts</td>
<td>3</td>
</tr>
<tr>
<td>And one of the following:</td>
<td>ENRG 7100</td>
<td>Energy Mrkts, Inst &amp; Pol</td>
<td>3</td>
</tr>
<tr>
<td>And one of the following:</td>
<td>FINE 7510</td>
<td>Econometrics and Forecasting</td>
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<tr>
<td></td>
<td>FINE 7670</td>
<td>Risk Mgmt and App to Enrg Firm</td>
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<td>MGMT 7180</td>
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<td>MGMT 7210</td>
<td>Mgmt of Tech &amp; Innovatn</td>
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<td>MKTG 7280</td>
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# Renewable and Sustainable Energy

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<td>ENRG 7860</td>
<td>Renew Enrg Proj Devl &amp; Finc ¹</td>
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<tr>
<td>ENRG 7870</td>
<td>Energy for Sustainable Development ¹</td>
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</table>

Total Credit Hours 9

¹ Or other ENRG courses related to renewables and sustainability as approved.