

# PETROLEUM VENTURES - CERTIFICATE

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## Program Requirements

| Code                               | Title   | Semester Credit<br>Hours |
|------------------------------------|---|--------------------------|
| PETE 201                           | Introduction to Petroleum<br>Engineering            | 1                        |
| FINC 409<br>or FINC 341            | Survey of Finance Principles<br>or Business Finance | 3                        |
| FINC 351                           | Investment Analysis                                 | 3                        |
| FINC 361                           | Managerial Finance I                                | 3                        |
| PETE 353                           | Petroleum Project Evaluation                        | 3                        |
| PETE 418                           | Deterministic Reserves Evaluation                   | 3                        |
| PETE 453                           | Petroleum Entrepreneurship                          | 3                        |
| Prescribed Electives               |   | 6                        |
| Select from the following:         |   |                          |
| FINC 423                           | Options and Financial Futures                       |                          |
| FINC 424                           | Trading Risk Management                             |                          |
| FINC 443                           | Valuation   |                          |
| FINC 449                           | Financial Modeling                                  |                          |
| PETE 408                           | Probabilistic Reserves Evaluation                   |                          |
| PETE 419                           | Petroleum Data Analytics and<br>Machine Learning    |                          |
| <b>Total Semester Credit Hours</b> |   | <b>25</b>                |