### Basin Analysis and Stratigraphy Competency Map 2019

#### Basic Application Levels:
- **Awareness**
- **Basic**
- **Skilled**

#### Competency Map Overview:
- **Subsurface Methods**
- **Petroleum Systems**
- **Basin Modelling**
- **Sequence Stratigraphy**
- **Outcrop Analysis**
- **Unconventional Petrophysics and Tectonics Interpretation**
- **Professional Skills Development**

#### New in 2019:
- Field courses available only on request.

### Skilled Application Level:
- **Prospect Evaluation**
- **Play Fairway Analysis**
- **Economics and Risk Analysis**
- **Area Specific**
- **Formation Pressure**
- **Diagenesis**
- **Stratigraphic Concepts**

### Basic Application Level:
- **Mapping**
- **Play Fairway Analysis**
- **Risk Analysis for Petroleum Exploration**
- **Petroleum Economics and Risk Analysis**
- **Depositional Evolution of the GOM Sedimentary Basin**
- **Reservoir Analyses**
- **Overpressure in Petroleum Systems and Geopressure Prediction**
- **Clastic Diagenesis and Reservoir Quality Modelling**
- **Stratigraphic Concepts**

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**Nautilus Training Alliance**

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**RPS**