Training Overview

Decision Analysis and Ecological Adaptation
Foundational Courses

Introduction to Structured Decision Making
Decision Analysis for Climate Change*

Advanced Courses

- Elicitation and Facilitation
- Collaboration and Conflict Resolution
- Tools
- Adaptive Management
- Practicum
- USFWS/USGS Structured Decision Making Workshop
## Decision Analysis

### Decision Analysis for Natural Resources Certificate Program (Available December 2019)

<table>
<thead>
<tr>
<th>Pathway</th>
<th>Level 1</th>
<th>Level 2</th>
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<tbody>
<tr>
<td><strong>Quantitative Decision Analysis</strong></td>
<td>Introduction to Structure Decision Making*, ALC3171</td>
<td>Adaptive Management: Structured Decision Making for Recurrent Decisions*, ALC3176</td>
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<td>Builds basic skills in decision theory and the use of analytical tools to support the decision analysis process.</td>
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<td><strong>Facilitative Decision Analysis</strong></td>
<td>Introduction to Structured Decision Making*, ALC3171</td>
<td>Decision Analysis: Expert Elicitation and Facilitation*, ALC3190</td>
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<td>Builds basic skill in decision theory with a focus on facilitating decision analysis.</td>
<td>(Decision Analysis for Climate Change, ALC3916 may be substituted as an online option)</td>
<td>Collaboration and Conflict Transformation in Multi-Party Processes*, ALC3199</td>
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Decision Analysis Certificate Program (DACP)

- Application Based Program with an Assigned Mentor (Program Space Limited)
- Three Levels of Learning: Apprentice, Advanced, and Expert
- Four Focus Areas
  - Course Work
  - Formal Practice
  - Instruction and Self Directed Opportunities
  - Skill Development and Analyst Opportunities
Ecological Adaptation

- An Overview of Climate Smart Conservation
- Climate Academy
- Planning for a Changing Climate
- Climate Change Vulnerability Assessment
- Scenario Planning
- Climate Smart Conservation
- Climate Adaptation Workshop