

# 6.2 Exploring with the Learning Design Triangle

Once you have filled out the course information section, you will use the **Learning Design Triangle** framework to design contextual framework for the entire learning design. Unlike creating a course from scratch, using the course-level pattern provides you with the foundational elements of the LDT, streamlining the design process.

The screenshot displays the 'Learning Design Triangle' section of a course design tool. The interface is divided into three main panels:

- Navigation Panel (Left):** Contains a sidebar with menu items: Course Information, Learning Design Triangle (highlighted with a red box), Intended Learning Outcomes, Disciplinary Practice, Pedagogical Approach, Details of Learning Design, Curriculum Components, Course Overview, Designer Dashboard, iLAP Section Arrangement, and LD to iLAP Converter.
- Main Content Panel (Center):** Titled 'Engineer/Inventor (Engineering Design + Self-directed Learning)'. It shows 'Intended Learning Outcomes' and lists two categories of skills:
  - Disciplinary Skills:** Five items, each with an 'Apply' button, a red 'i' icon, and a green 'c' icon. The items are: 'Apply design thinking process - Empathize with users', 'Apply design thinking process - Define design problems', 'Apply design thinking process - Ideate innovative solutions', 'Apply design thinking process - Build prototype', and 'Apply design thinking process - Test solution'.
  - Generic Skills:** Three items, each with an 'Apply' button, a red 'i' icon, and a green 'c' icon. The items are: 'Apply self-directed learning strategies (Goal setting) in the learning process', 'Apply self-directed learning strategies (Self-planning) in the learning process', and 'Apply self-directed learning strategies (Self-monitoring) in the learning process'.
- Information Window (Right):** Contains sections for 'Disciplinary Practice' (Engineering Design) with a 5-step list, 'Pedagogical Approach' (Self-Directed Learning) with a 5-step list, and an 'ASSISTANT CHATBOT' section with a text area and a 'SHOW INTENDED LEARNING OUTCOME PATTERNS' button.

Figure 6.3: Learning Design Triangle Section

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