Table of Specifications with ICE Model Template

**Course**: LBED 3350: Themes in Innovation Spring 2020

**Assignment**: This is a sample table of specifications for a mock exam. The purpose of the exam would be to distribute as a midterm to assess student understanding of core concepts before moving into a final project.

**Course Objectives:** By the end of the course, students will be able to:

1. Actively participate in collaborative brainstorming and problem-solving activities to solve a clearly defined problem.
2. Share and receive constructive critique of plans, designs and prototypes with the course participants to improve the end products and processes
3. Identify and break down complex problems using design thinking techniques

**Note: the descriptions by the values for content areas under ideas, connections, and extensions are for example purposes only to help you understand why they are in that section for this course.**

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| --- | --- | --- | --- | --- |
| **Content Area** | **Ideas** | **Connections** | **Extensions** | **Totals** |
| Problem Definition  | 5% (understand what a complex problem is) | 25% (define a self-selected problem AND look at complex problems to find root causes) | 0% | 30% |
| Follow the 7 rules of brainstorming  | 2% (know the 7 rules) | 8% (use the 7 rules to brainstorm on a topic) | 0% | 10% |
| Build & share a prototype  | 5% (know how to build different kinds of prototypes) | 5% (choose a type of prototype best suited for an idea AND describe a plan to build it) | 20% (design a prototype) | 30% |
| Provide and receive/integrate feedback |  | 5% (use good feedback techniques) | 15% (make changes to an idea based on feedback AND evaluate projects/provide feedback) | 30% |
| **Totals** | 12%  | 43% | 35% | (30+30+30+10 = 100) AND (12+43+35 = 100) |