

**University of Pennsylvania  
Department of Electrical and Systems Engineering**

**ESE SENIOR DESIGN PROJECT - STUDENT PROPOSAL FORM**

**1. Project Title:**

**2. Student Team Members:**

**Name:**

**E-mail:**

**Name:**

**E-mail:**

**Name:**

**E-mail:**

**Name:**

**E-mail:**

**3. Project Advisor's Name:**

**4. Brief Project Description (no more than 50 words):**

**5. Project Design Objectives:**

**6. Senior Design Project Questions:**

**A.** What knowledge (e.g. courses or topics) and skills (e.g. programming languages or software packages) will this project require? Please rank order the knowledge and skills you have identified, with the most important at the top of the list.

**B.** What courses or job experience have you had that partially satisfy these requirements?

**C.** What additional knowledge and/or skills do you need to acquire while working on this project? How do you plan to acquire this knowledge and/or these skills?

**D.** Does your advisor (or one of his grad students) have the expertise and experience to advise you in the most important knowledge/skill areas (as you determined in question 1 above) of your project, or do you need to get a secondary advisor?