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| # of class | Lecture | Hours | Laboratory/presentation | Quiz/exam | Homework |
| 1 | Intro of the class & Section A | 2 |  |  |  |
| 2 | Section B | 2 |  |  | HW1: HomeDepot Luminaires survey |
| 3 | Section B | 2 | Products Demo; Case study analysis |  | HW1 due day |
| 4 | Section C | 2 | Class discussion about lighting control application; | Quiz 1: A&B |  |
| 5 | Section C | 2 | Lighting control survey |  | HW2: Identify lighting control strategies in classroom, hallway, etc |
| 6 |  | 2 | PEC field trip |  |  |
| 7 | Section D | 2 | Discussion of HW2 |  | HW2 due day |
| 8 | Section E | 2 | Tools demo; data logger installing; data uploading and analysis | Quiz 2: C&D | HW3: Data logger data analysis report |
| 9 |  | 2 | SMUD control hands-on\* |  |  |
| 10 |  | 2 | SMUD control hands-on\* |  |  |
| 11 | Section F | 2 | Excel hands on – calculation of energy savings |  |  |
| 12 | Section G\_H | 2 | Excel analysis |  | HW3 due day |
| 13 | Presentation | 2 |  |  | Present EEM and lighting design, energy saving calculation, cost and financial analysis |
| 14 | Presentation | 2 |  |  |
| 15 | Final exam | 2 |  | Final exam |  |

Notes: \*SMUD control workshop is a whole day training class at Sacramento.

Scoring (100% in total):

Participation: 10%

Quiz: 10%

Homework: 20%

Final exam: 30%

Presentation: 30%

More than 60% will pass.