

Some Ideas for Semester Projects

• Your topic can be here :)

- Designing the Ergonomic Workplace
- Fire Alarm System: Arduino Soft-/Hardware Implementation
- Fire Alarm System: Raspberry Pi Soft-/Hardware Implementation
- Gas Alarm System: Arduino Soft-/Hardware Implementation
- Gas Alarm System: Raspberry Pi Soft-/Hardware Implementation
- Safety Regulations in Smart Campus
- Safety Regulations in Data Centers
- Designing the Active Workspace
- Designing Workspace with Augmented Reality
- Designing Workplace in accord with Standard ISO 45001
- Adapting Workplaces and Protecting Workers to COVID-19
- Employer Requirements to Protect Workers from Electrical Hazards
- Accident Prevention for Electrical Safety-Related Workplaces
- Development of the Emergency Action Plan
- Development of the Fire Protection Plan