

WIL Project Case Study Orientation

Vocational Learning Outcomes (VLOs) Covered in this WIL Project Case Study

1. Evaluate system requirements and implement multi-tiered (client, server, and database) web applications to meet client requirements.
2. Design, model, implement, maintain, and query databases using an enterprise-level relational database management system (DBMS) to satisfy end-user specifications.
3. Deploy software applications for devices using multiple operating systems.
4. Evaluate and integrate security features into the client and database application tiers to secure against system threats.
5. Integrate software applications for teams to collaborate and control the outcomes of a project

Essential Employability Skills (EESs) Covered in this WIL Project Case Study

This course contributes to your program by helping you achieve the following Essential Employability Skills:

- **EES 1.1** Communicate clearly, concisely and correctly in the written, spoken and visual form that fulfills the purpose and meets the needs of the audience. (T, A,)
- **EES 1.2** Respond to written, spoken, or visual messages in a manner that ensures effective communication. (T, A,)
- **EES 2.3** Execute mathematical operations accurately. (T, A,)
- **EES 3.4** Apply a systematic approach to solve problems. (T, A,)
- **EES 3.5** Use a variety of thinking skills to anticipate and solve problems. (T, A,)
- **EES 4.6** Locate, select, organize and document information using appropriate technology and information systems. (T, A,)
- **EES 4.7** Analyze, evaluate and apply relevant information from a variety of sources. (T, A,)
- **EES 5.8** Show respect for diverse opinions, values, belief systems, and contributions of others. (T, A,)
- **EES 5.9** Interact with others in groups or teams in ways that contribute to effective working relationships and the achievement of goals. (T, A,)
- **EES 6.10** Manage the use of time and other resources to complete projects. (T, A,)
- **EES 6.11** Take responsibility for one's own actions, decisions, and consequences. (T, A,)