Final Learning Journal

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Course: SOEN 6841
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Dates Rage of activities: September 9, 2024, to November 22, 2024
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Overall Course Impact:

This software project management course considerably improved my understanding of project management, particularly in the software development industry. Previously, I struggled to manage resources, timeframes, and project scopes successfully. However, the knowledge I obtained from this training has fundamentally changed my outlook and provided me with critical project management abilities.

I learned how to properly allocate resources, regulate budgets, and manage schedules using technologies like PERT and Gantt charts. I also learned how to use EVM to assess cost and budget deviations and conduct feasibility and market evaluations to establish project viability. This experience has provided me with effective tools for managing software project lifecycles. Earned Value Management (EVM), Work Breakdown Structure (WBS), and iterative lifecycle models have transformed my approach to project planning, execution, and monitoring.

Furthermore, the course emphasized the need to approach project scope from technical and managerial viewpoints. It emphasized the importance of creating clear project objectives and efficiently managing scope changes throughout the project lifetime to remain aligned with stakeholder expectations.

Application in Professional Life:

1) **Resource Optimization:** Mastering resource management skills allows you to distribute resources intelligently, resulting in optimal efficiency and production. This expertise is especially useful in resource-constrained settings, allowing for on-time and within-budget project delivery.
2) **Product Delivery:** The training provides you with the change management skills required for successful product or service launches. Managing changes in needs, market conditions, or customer preferences ensures that rollouts run smoothly and provide positive customer experiences.

3) **SDLC Model:** The training provides you with the change management skills required for successful product or service launches. Managing changes in needs, market conditions, or customer preferences ensures that rollouts run smoothly and provide positive customer experiences.

Peer Collaboration Insights:

My learning experience was substantially enhanced by the priceless possibilities to work with colleagues that this course provided. Collaborating with classmates on a range of projects and presentations enhanced my comprehension of fundamental project management and exposed me to a variety of viewpoints.

Peer collaboration was greatly facilitated by the experience of presenting our project proposals and findings during poster presentations. In addition to improving our communication abilities, we also increased the impact and clarity of our messages, making them more convincing and successful, by rehearsing together and sharing helpful criticism.

Personal Growth:

The improvement of my communication abilities has been one of the course's most significant advantages. By taking part in group conversations, working together on projects, and giving presentations, I was able to communicate more confidently and precisely while also expressing my thoughts more clearly.

Additionally, I now have more faith in my ability to make decisions and am very motivated to pursue greatness and embrace a growth mentality. I now approach problems proactively, looking for creative answers and using my newly developed abilities to make sure projects are successful.

Closing Reflection:

In addition to imparting technical information, the course has fostered traits that are crucial in today's changing work situations, such as adaptability, critical thinking, and a proactive approach to problem-solving.