

# Introduction to Digital Transformation (ZZ-1103)

## Risks and Challenges

**Professor Chandratilak De Silva Liyanage (Liya)**

Dean

Senior Professor

School of Digital Science (SDS)

&

Faculty of Integrated Technologies (FIT)

Universiti Brunei Darussalam (UBD)

**liyanage.silva@ubd.edu.bn**

<http://sds.ubd.edu.bn>

(2025 Aug-Nov)

- **Top 5 Digital Transformation Risks and Challenges**
- <https://www.youtube.com/watch?v=FyvRoNaTqQA>



- Digital transformation is essential for modern business growth.
- Understanding risks and challenges ensures successful implementation.
  - Bad Data
  - Over-Automation
  - Digital Culture Anxiety
  - Increased Data Vulnerabilities
  - Daunting Governance

- Validate data quality, phase automation, and enhance cybersecurity.
- Leadership plays a crucial role in guiding cultural transformation.
- Highlight organizations overcoming transformation hurdles.
- Discuss lessons learned from successful strategies.
- <https://www.youtube.com/watch?v=k2DaIF5LLs0>
- [https://www.youtube.com/watch?v=RqWrO\\_CRvp8](https://www.youtube.com/watch?v=RqWrO_CRvp8)

- <https://www.youtube.com/watch?v=vGXQs4mZAC0>