



Course Specification

— (Postgraduate)

Course Title: Technology-Enhanced Language Learning and Teaching

Course Code: *Enter Course Code.*

Program: Master of Arts in Applied Linguistics

Department: Languages and Translation

College: Humanities and Social Sciences

Institution: Northern Border University

Version: 2

Last Revision Date: 15/05/2024



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A. General information about the course:

1. Course Identification:

1. Credit hours: (3)

2. Course type

A. University College Department Track

B. Required Elective

3. Level/year at which this course is offered: (3)

4. Course General Description:

This course explores the theory and practice of integrating technology tools into language teaching and learning. Students will examine key concepts in technology-enhanced language learning, evaluate digital tools and resources, and gain hands-on experience designing technology-based language learning activities and materials. The course covers topics such as multimedia learning, online collaboration, intelligent tutoring systems, and technology-enhanced assessment.

5. Pre-requirements for this course (if any):

N/A

6. Pre-requirements for this course (if any):

N/A

7. Course Main Objective(s):

By the end of this course, the student will be able to

- Understand theoretical principles and best practices in technology-enhanced language learning.
- Evaluate and select appropriate technology tools for language learning objectives.
- Design and develop digital language learning activities and materials.
- Reflect on technology integration practices for continuous improvement.



2. Teaching Mode: (mark all that apply)

| No | Mode of Instruction | Contact Hours | Percentage |
|----|--|---------------|------------|
| 1 | Traditional classroom | 45 | 100% |
| 2 | E-learning | | |
| 3 | Hybrid <ul style="list-style-type: none"> • Traditional classroom • E-learning | | |
| 4 | Distance learning | | |

3. Contact Hours: (based on the academic semester)

| No | Activity | Contact Hours |
|----|------------------------------|---------------|
| 1. | Lectures | 22.5 |
| 2. | Laboratory/Studio | |
| 3. | Field | |
| 4. | Tutorial | 22.5 |
| 5. | Others (specify)..... | |
| | Total | 45 |

B. Course Learning Outcomes (CLOs), Teaching Strategies and Assessment Methods:

| Code | Course Learning Outcomes | Code of CLOs aligned with program | Teaching Strategies | Assessment Methods |
|------------|---|-----------------------------------|---|----------------------------------|
| 1.0 | Knowledge and understanding | | | |
| 1.1 | Describe key theories and principles of technology-enhanced language learning (e.g., multimedia learning, | K1, K2 | Class discussion Concept Maps Self-learning | Objective exams Presentations |



| Code | Course Learning Outcomes | Code of CLOs aligned with program | Teaching Strategies | Assessment Methods |
|------------|--|-----------------------------------|---|---|
| | interactive learning, adaptive learning). | | | |
| 1.2 | Identify best practices for integrating technology tools in language teaching, and the potential benefits and limitations of various language learning technologies. | K3, K4 | Case Study Group discussion Investigation Concept maps | Reports Projects, presentation |
| 2.0 | Skills | | | |
| 2.1 | Develop engaging lesson plans and digital language learning materials that effectively incorporate technology tools and apply principles of instructional design. | S1, S3, s4 | Problem-based learning Collaborative learning Peer learning | Portfolio Simulation / Roleplaying / Rubric / Presentations |
| 2.2 | Evaluate and select appropriate technology resources for specific learning objectives. | S1 | Investigation Collaborative learning Observation | Reports |
| 3.0 | Values, autonomy, and responsibility | | | |
| 3.1 | Justify the potential of technology to enhance language learning experiences and its responsible and ethical use in educational settings. | V1 | Class discussion Case Study Self-Questioning | Debate Discussions |
| 3.2 | Evaluate one's technology integration practices | V2, V4 | Self-assessment Peer learning Case Study | Portfolio |



| Code | Course Learning Outcomes | Code of CLOs aligned with program | Teaching Strategies | Assessment Methods |
|------|---|-----------------------------------|---------------------|--------------------|
| | for continuous improvement and the ongoing development of effective digital teaching strategies | | | |

C. Course Content:

| No | List of Topics | Contact Hours |
|----|--|---------------|
| 1. | <p>Introduction to Technology-Enhanced Language Learning (TELL)</p> <ul style="list-style-type: none"> ● Definition and scope of TELL ● Historical overview of technology in language education ● Key terms and concepts | 3 |
| 2. | <p>Theoretical Foundations</p> <ul style="list-style-type: none"> ● Second language acquisition theories and TELL ● Multimedia learning principles ● Interaction and interactivity in language learning ● Learner autonomy and self-directed learning | 6 |
| 3. | <p>Language Learning Technology Tools</p> <ul style="list-style-type: none"> ● Categories of language learning tools (e.g., tutorial CALL, computer-mediated communication) ● Evaluation criteria for language learning tools ● In-depth exploration of selected tools: <ul style="list-style-type: none"> ➤ Digital flashcards and vocabulary learning apps ➤ Language learning games and simulations ➤ Virtual reality and immersive environments | 6 |
| 4. | <p>Multimedia in Language Learning</p> <ul style="list-style-type: none"> ● Audiovisual materials (e.g., podcasts, videos) ● Visual aids (e.g., infographics, concept maps) | 3 |





| | | |
|-----|--|---|
| | <ul style="list-style-type: none"> • Design principles for multimedia learning materials | |
| 5. | <p>Online Collaboration and Communication</p> <ul style="list-style-type: none"> • Asynchronous tools (e.g., forums, blogs, wikis) • Synchronous tools (e.g., video conferencing, text chat) • Telecollaboration and virtual exchanges | 3 |
| 6. | <p>Learning Management Systems (LMS) and Online Course Design</p> <ul style="list-style-type: none"> • Features and functions of language learning LMS • Designing and structuring an online language course • Moodle workshop: Hands-on practice with a sample LMS | 3 |
| 7. | <p>Artificial Intelligence in Language Learning (3 hours)</p> <ul style="list-style-type: none"> • Overview of AI applications in language education • Intelligent tutoring systems and adaptive learning • AI-powered language learning apps and chatbots • Ethical considerations in AI-assisted language learning | 3 |
| 8. | <p>Evaluating and Selecting Language Learning Technology Resources</p> <ul style="list-style-type: none"> • Evaluation rubrics and checklists • Aligning tools with learning objectives and pedagogical approaches • Considering learner needs and preferences | 3 |
| 9. | <p>Creating Digital Language Learning Materials</p> <ul style="list-style-type: none"> • Authoring tools and platforms • Developing interactive exercises and quizzes • Creating instructional videos and screencasts • Hands-on workshop: Developing a digital learning activity | 6 |
| 10. | <p>Technology-Enhanced Assessment and Feedback</p> <ul style="list-style-type: none"> • Formative and summative assessment with technology • Automatic speech recognition and pronunciation feedback • Online peer assessment and collaboration | 3 |
| 11. | <p>Current Trends and Future Directions in TELL</p> <ul style="list-style-type: none"> • Mobile-assisted language learning (MALL) • Gamification and game-based learning • Augmented reality and wearable technologies | 3 |





| | | |
|--------------|---|-----------|
| | <ul style="list-style-type: none"> Emerging research areas and innovations in TELL | |
| 12. | <p>Course Review and Reflection</p> <ul style="list-style-type: none"> Synthesis of key concepts and themes Reflections on technology integration experiences Setting goals for ongoing professional development in TELL | 3 |
| Total | | 45 |

D. Students Assessment Activities:

| No | Assessment Activities * | Assessment timing (in week no) | Percentage of Total Assessment Score |
|----|--|--------------------------------|--------------------------------------|
| 1. | Quiz 1 (Written Test) | Week 3 | 20% |
| 2. | Technology tool review (Written Report) | Mid-Term | 20% |
| 3. | Digital material development project (Group Project) | Continuous Assessment | 30% |
| 4. | Analysis of technology integration (Written Report) | Final week | 30% |
| | Total | | 100% |

*Assessment Activities (i.e., Written test, oral test, oral presentation, group project, essay, etc.)

E. Learning Resources and Facilities:

1. References and Learning Resources:

| | |
|------------------------------|--|
| Essential References | <p>Chapelle, C. A., & Sauro, S. (Eds.). (2022). The handbook of technology and second language teaching and learning (2nd ed.). Wiley-Blackwell.</p> <p>Mompean, J. A., & Fouz-González, J. (Eds.). (2022). Emergent technologies and pedagogies in the curriculum. Springer.</p> |
| Supportive References | <p>Bonner, E., & Reinders, H. (2022). Augmented reality in language teaching and learning: Designing digital immersive experiences. Palgrave Macmillan.</p> <p>Derakhshan, A., & Kruk, M. (Eds.). (2022). Technology-assisted language learning and teaching in diverse educational contexts. Routledge.</p> <p>Dodigovic, M. (Ed.). (2022). Artificial intelligence in second language learning and teaching. Palgrave Macmillan.</p> |





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|---------------------------------|---|
| Electronic Materials | <p>Flashcard App: Anki. (2022). https://apps.ankiweb.net/</p> <p>Synchronous Communication Tool: Zoom Video Communications Inc. (2023). Zoom Meetings & Chat. https://zoom.us</p> <p>AI Tool for Language Learning: Duolingo, Inc. (2023). Duolingo - The world's best way to learn a language. https://www.duolingo.com</p> <p>Learning Management System: Moodle HQ. (2023). Moodle Open-Source Learning Platform. https://moodle.org</p> <p>Other Useful Tool: Edpuzzle Inc. (2023). Edpuzzle - Interactive Video Lessons. https://edpuzzle.com</p> |
| Other Learning Materials | <p>Additional readings and case studies will be made available on the course's Learning Management System (Blackboard). These will include PDFs of important articles, sample material evaluations, and examples of successful material designs from various contexts.</p> |

2. Educational and Research Facilities and Equipment Required:

| Items | Resources |
|---|---|
| <p>Facilities (Classrooms, laboratories, exhibition rooms, simulation rooms, etc.)</p> | <ul style="list-style-type: none"> -Classroom with audio-visual equipment -Interactive Whiteboard or Smartboard -Language Labs |
| <p>Technology equipment (Projector, smart board, software)</p> | <ul style="list-style-type: none"> -Wi-Fi -Digital Projector -Computers/Laptops or Tablet Devices |
| <p>Other equipment (Depending on the nature of the specialty)</p> | <ul style="list-style-type: none"> -Printer/ Photocopier -Saudi Digital Library -Recording Equipment -Access to Online Journals and Databases |

F. Assessment of Course Quality:

| Assessment Areas/Issues | Assessor | Assessment Methods |
|--|--------------------------------|--------------------|
| Effectiveness of teaching | Program Leader, Students | Direct |
| Effectiveness of students assessment | Program Leader, Students | Direct |
| Quality of learning resources | Faculty, Program Leaders | Indirect |
| The extent to which CLOs have been achieved | Program Leaders; Peer Reviewer | Indirect |
| Other | | |

Assessor (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify))

Assessment Methods (Direct, Indirect)





G. Specification Approval Data:

| | |
|-------------------------------|--|
| COUNCIL /COMMITTEE | THE DEPARTMENT OF LANGUAGES AND TRANSLATION COUNCIL |
| REFERENCE NO. | |
| DATE | |

