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| TITLE | Module 2: The Flipped Classroom Approach  Unit 2.2: The role in VET, Benefits and Challenges of the Flipped Classroom |
| KEYWORDS (META TAG) | Vocational Training Innovation, Active Learning in VET, Technology Integration in Vocational Education, Practical Skills, Student Engagement, Professional Exertise |
| LANGUAGE | Englisch |
| OBJECTIVES / GOALS / LEARNING OUTCOMES | * L.O1: Improving student outcomes and readiness for the workforce * L.O2: Enhancing the effectiveness and relevance of vocational training programs * L.O3: Fostering critical thinking and problem-solving skills among VET learners |
| CONTENTS IN BRIEF | * Overview of Flipped Classroom in Vocational Education and Training * Benefits of Flipped Classroom in VET * Challenges of Implementing Flipped Classroom in VET * Professional Development Needs for VET Educators in Flipped Classroom Instruction * Strategies for Mitigating Challenges in Flipped Classroom Integration * Technological Integration in VET: Opportunities and Obstacles * Ethical Considerations in Flipped Classroom Implementation in VET * Recommendations for Effective Flipped Classroom Implementation in VET Settings |
| GLOSSARY ENTRIES | Vocational Education and Training (VET): Education and training designed to equip individuals with the skills and knowledge required for specific industries, trades, or professions, often emphasizing practical, hands-on learning.  Digital Equity: The principle of ensuring that all individuals have access to and proficiency with digital technologies, regardless of socioeconomic status, geographic location, or other factors.  Learning Management System (LMS): A software platform used to deliver, manage, and track educational courses and training programs, typically offering features such as content delivery, assessment, and communication tools.  Technological Infrastructure: The hardware, software, networks, and support systems necessary to facilitate the use of technology in educational settings, including computers, internet connectivity, and technical support services.  Career Pathways: Structured sequences of educational and training opportunities aligned with specific career goals or occupational fields, enabling individuals to progress along defined trajectories within their chosen professions. |
| * BIBLIOGRAPHY AND FURTHER REFERENCES | * The flipped classroom: A review of its advantages and challenges, Science Direct <https://www.sciencedirect.com/science/article/abs/pii/S0360131518302045> * Pros and Cons of a Flipped Classroom, School of Education American University – Washington DC <https://soeonline.american.edu/blog/flipped-classroom-pros-ands-cons/> * What are the main challenges and solutions for flipped classroom implementation? <https://www.linkedin.com/advice/3/what-main-challenges-solutions-flipped-classroom> * Proceedings of the 2014 International Conference on Economic Management and Trade Cooperation , Atlantis Press <https://www.atlantis-press.com/proceedings/emtc-14/11721> * Flip- IT! Flipped Classroom in European Vocational Education, Itstudy <https://www.itstudy.hu/en/projects/flipped-classroom> * A conceptual review of the effectiveness of flipped learning in vocational learners’ cognitive skills and emotional states, Frontiers (Published online 2023 Jan 13) <https://www.frontiersin.org/journals/psychology/articles/10.3389/fpsyg.2022.1039025/full> * New Blended Learning Strategy Based on Flipped-Learning for Vocational Work-Linked Training, Mohamed El Hajji, Rachid Drissi El Bouzaidi, Hassan Douzi, El Hassane Khouya, Journal of Education and Practice, Vol.7, No.36, 2016 * The Flipped-Classroom Instructional Procedure Development and Its Implementation Effectiveness in Improving Procedural Knowledge Learning Outcomes at Vocational High Schools, Admaja Dwi Herlambang, Olivia Dyah Fransisca, Tri Afirianto, ELINVO (Electronics, Informatics, and Vocational Education), November 2023;vol8(2):201-213 |
| RELATED MATERIAL AND REFERENCE LINK (I.E. YOUTUBE VIDEOS) | * <https://www.youtube.com/watch?v=HyJ81FB_wAI> |
| RELATED PPT |  |