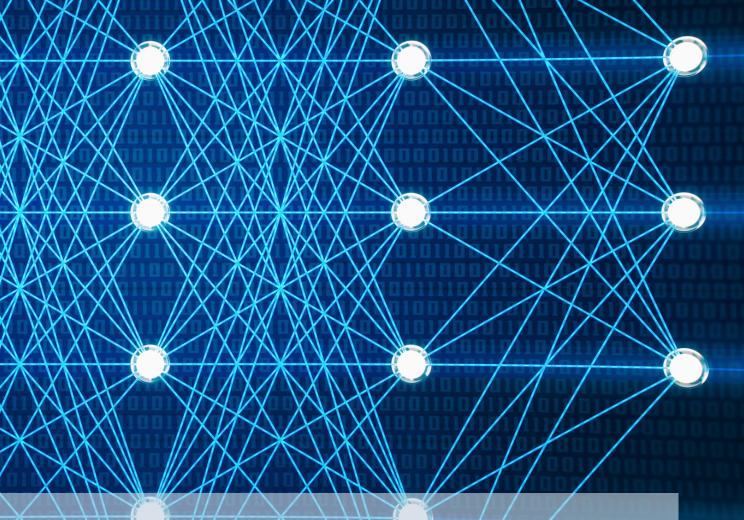


Midds whit 1511

EISSN: 2756-7729



- THE BASICS OF MULTI-LAYER FEEDFORWARD NEURAL NETWORKS
- MICRO:BIT A BEGINNER-FRIENDLY TOOL TO INTRODUCE CODING TO CHILDREN
- UNFOLDING THE SECRETS OF PASCAL'S TRIANGLE
- HOW DATA SCIENCE WORKS IN OUR DAILY LIFE WITHOUT US EVEN NOTICING
- POMODORO TECHNIQUE FOR LECTURERS' PRODUCTIVITY

MAXIMISING LEARNING WITH MOOCS: BENEFITS FOR LECTURERS & STUDENTS

Farizuwana Akma Zulkifle

Pengajian Sains Pengkomputeran dan Matematik, Kolej Pengajian Pengkomputeran, Informatik dan Matematik, Universiti Teknologi MARA (UiTM), Cawangan Negeri Sembilan, Kampus Kuala Pilah, 72000, Negeri Sembilan Darul Khusus, Malaysia.

farizuwana@uitm.edu.my

What is a Massive Open Online Course?

A Massive Open Online Course (MOOC) is an online learning platform offering accessible and flexible education to a large audience. MOOCs represent a technologically advanced, free, and globally accessible form of online education, recently gaining popularity as a personalised learning approach within colleges and universities (Universiti Malaya Press, 2025). Despite these advancements, ongoing challenges related to course quality and student engagement require continued evaluation to maximise MOOCs' potential in the Malaysian context. Many students enjoy learning through MOOCs because they find the courses inspiring and motivating, making learning more engaging and enjoyable.

Why Should Students Take MOOCs?

- 1. Flexible Learning Learn anytime, anywhere, at your own pace.
- 2. Affordable & Accessible Many courses are free or low-cost compared to traditional education.
- 3. Diverse Course Selection Covers various topics, from programming to humanities.
- 4. Career Advancement Gain in-demand skills, certificates, and industry-recognized credentials.
- 5. Interactive & Engaging Content Video lectures, quizzes, and discussion forums enhance learning.

How Can Lecturers Leverage MOOCs?

- 1. Expand Reach & Impact: Share expertise with a global audience.
- 2. Innovative Teaching Methods: Experiment with digital tools and interactive content.
- 3. Professional Development: Stay updated with the latest teaching strategies and subject trends.
- 4. Research & Collaboration: Connect with educators and researchers worldwide.
- 5. Supplement Traditional Classes: Use MOOCs as additional learning resources.
- 6. Recognition & Reputation: Gain visibility as a thought leader in your field.

Take the Next Step!

- Students: Enrol a MOOC today to boost your skills!
- Lecturers: Integrate MOOCs into your teaching or create your course!

Where Can You Enrol in MOOCs?



https://ufuture.uitm.edu.my/mooc/

Conclusion

To encourage active participation in MOOC learning and development, both learners and lecturers should recognise the value of these courses in expanding knowledge, enhancing skills, and fostering a global learning community. For learners, staying motivated comes from setting clear learning goals, engaging with interactive content, and applying new knowledge in real-world scenarios. Contributing to MOOC development allows lecturers to share expertise, innovate in teaching, and reach a wider audience. By embracing MOOCs as both learners and educators, we can create a dynamic and impactful digital learning ecosystem that benefits everyone.

References

[1] Universiti Malaya Press (Accessed by 01/03/2025)

https://www.umpress.com.my/index.php?route=product/product&product_id=975