

## MHOS102 ICT in Hospitality Pedagogies

ECTS Value: 5  
Self-Study Hours: 90

Contact Hours: 25  
Assessment Hours: 10

### Overall Objectives and Outcomes

This module outlines the core principles of ICT integration in teaching and learning Hospitality. Information and Communication Technology can be used by educators to facilitate the learning process; however, in order for this to be a useful and relevant tool, it must be used and applied according to specific standards and not be considered as a convenient and optional resource in a pedagogical setting. The content of this course will bring forward theories and application on how ICT can promote and enhance teaching and learning in a vocational context, particularly in Hospitality. Students following this module will engage in innovative learning process which will outline the strategies of identifying and selecting ICT components, the skills required to operate these technologies and evaluate their relevance in a Hospitality context, and finally, the skills require to apply specific ICT technology to a Hospitality case scenario. Finally, this module will discuss the procedures an educator should follow when deciding to integrate technology in Hospitality education during planning stage and before developing the schemes of work.

By the end of this module, the learner will be able to:

#### Competences

- a. critically evaluate researched based pedagogical methods to provide an effective vocational educational learning of ICT to hospitality students;
- b. demonstrate self-direction and originality in evaluating the effectiveness in promoting meaningful learning among Hospitality students as a result of ICT being integrated into the educators' pedagogical practices.

#### Knowledge

- a. systematically understand key elements pertaining to the different levels of adopting ICT in Hospitality education;
- b. act autonomously in planning and implementing change from the traditional classroom context to a more technology-integration approach to hospitality pedagogies;
- c. propose new hypotheses of improving teaching methods through the integration of ICT in vocational setting, particularly Hospitality.

#### Skills

- a. develop proposals and educational plan which integrate ICT to Hospitality education;
- b. systematically and creatively deal with complex issues pertaining to the application of technology in Hospitality education and deploy originality to address such issues by applying the 21st century skills in an tech-integrated Hospitality classroom;

- c. demonstrate comprehensive understanding of the techniques which are required to operate a number of ICT application to enhance teaching of Hospitality subjects.

### Assessment Methods

This module will be assessed through: Assignment.

### Suggested Readings

#### Core Reading List:

1. Somekh, B., 2007. Pedagogy and learning with ICT: Researching the art of innovation. Routledge.
2. Okojie, M.C., Olinzock, A.A. and Okojie-Boulder, T.C., 2006. The pedagogy of technology integration. *Journal of Technology Studies*, 32(2), pp.66-71.
3. Rastogi, A. and Malhotra, S., 2013. ICT skills and attitude as determinants of ICT pedagogy integration. *European Academic Research*, 1(3), pp.301-318.
4. Sigala, M., 2002. The evolution of internet pedagogy: Benefits for tourism and hospitality education. *Journal of Hospitality, Leisure, Sport and Tourism Education*, 1(2), pp.29-45.
5. Watson, D.M., 2001. Pedagogy before technology: Re-thinking the relationship between ICT and teaching. *Education and Information technologies*, 6(4), pp.251-266.
6. Whitelaw, P.A., 2008. ICT and hospitality operations. In *Handbook of hospitality operations and IT* (pp. 183-200). Routledge: UK
7. Law, N., Pelgrum, W.J. and Plomp, T. eds., 2008. Pedagogy and ICT use in schools around the world: Findings from the IEA SITES 2006 study (Vol. 23). Springer Science & Business Media.
8. Law, R., Buhalis, D. and Cobanoglu, C., 2014. Progress on information and communication technologies in hospitality and tourism. *International Journal of Contemporary Hospitality Management*, 26(5), pp.727-750.
9. Kennewell, S., 2003, January. Developing research models for ICT-based pedagogy. In *Proceedings of the 3.1 and 3.3 working groups conference on International federation for information processing: ICT and the teacher of the future-Volume 23* (pp. 73-74). Australian Computer Society, Inc.