

School of Educational Studies

The academic administration of the Doctor of Education Program in the School of Educational Studies has officially designated the following courses as cognate courses. **The selection of this cognate course is necessary to refer to the requirements of the chosen course effective from Semester 1, Academic Session 2023-2024.**

1. PLG715 The Practice of Science, Culture and Science Education

Course requirement: A basic knowledge about the science education system and the science curriculum (primary and secondary education) in your country.

2. PLG 733 Instructional design Theories and Planning

Course requirement: Have basic knowledge in instructional (teaching) planning design

3. PLG735 Educational and Community Development

Course requirement: A basic knowledge of conducting educational community project.

4. PLG736 Comparative Studies in Curriculum Change

Course requirement: A basic knowledge of the comparative studies, curriculum, and teaching at the global level in the field of education.

5. PLG737 Curriculum Research and Evaluation

Course requirement: Possess familiarity with educational research and curriculum assessment in your country.

6. PLG 749 Teaching and Researching Autonomy in Language Learning

Course requirement: Applicants should possess the basic knowledge and understanding in the teaching and learning of language (any language). If individuals do not meet the Course requirement mentioned above but are keen on enrolling in this course, they are required to participate in an interview with the course coordinator to assess their eligibility for enrollment.

7. Choose any **TWO (2)** courses from the following Research Methodology and Statistics Courses.

PLG703	Quantitative Methods in Educational Research
PLG704	Qualitative Methods in Educational Research
PLG705	Computer Applications in Educational Research
PLG706	Advanced Statistics in Educational Research
PL G707	Case Study in Ethnography

APPENDIX

The courses in the field of Technology Specialization (apart from the course PLG 733-Theory and Planning of Instructional Design) that can be taken as cognate courses for students not from the Field of Educational Technology and Multimedia Specialization for Semester 1 of the Academic Session 2023-2024 are as follows:

- a) PLG725/4
- b) PLG726/4
- c) PLG727/4
- d) PLG728/4
- e) PLG729/4

Course requirements:

- i. Need to take and PASS the Diagnostic Test (Basic Knowledge and Basic Competency of Educational Technology and Multimedia).
- ii. Dianogstic test will be taken in Week 1.
- iii. If they FAIL the diagnostic test and are still interested, students need to demonstrate hands-on to test basic skills using educational technology and multimedia in teaching.
- iv. Only those who PASS the basic test and are able to demonstrate the basic daily use of technology are eligible to register for technology specialization courses.

Note: The requirement needed are based on Malaysian Qualification Accreditation (Doctorate Degree) (Level 8) Learner Profile (Page 36)

(Source:

https://www.mqa.gov.my/new/document/mqf/2021/MQF%20Ed%202%2002102019%20updated%2017022021.pdf)

Learners will demonstrate critical understanding of the most advanced knowledge at the frontiers of a field of study or professional practice. Independently conduct, manage, and lead advanced research which contributes to substantial, new, and original knowledge, and/or professional practice. Produce research outputs in the form of a thesis, patents, products, new advanced professional practice or advanced technologies, creative models or works of art, or music. Demonstrate capacities to present and defend points of view, thesis, and ideas in area(s) of expertise with knowledge and confidence.

Approved by, **Dr. Fadzilah Amzah**Deputy Dean

Academic, Career & International

