Course Description

MEDD8820 Curriculum implementation: Issues and Challenges

Course description

This course aims at developing the understanding of teaching professionals in the area of curriculum implementation through a critical examination of the processes and stages of curriculum implementation. It specifically provides a critical analysis of the factors that influence curriculum implementation and examines the issues involved in curriculum implementation from multiple perspectives, such as cultural, legal and ethical perspectives.

Coursework / Examination ratio: 100 % Coursework, 0 % Examination

Course learning outcomes (CLOs)		Aligned programme learning outcomes (PLOs)
1.	Formulate, implement, and evaluate curriculum	PLOs 1-5
	implementation strategies given the relevant	
	influencing factors	
2.	Formulate, implement, and evaluate support	PLOs 1-5
	measures for effective curriculum implementation,	
	including those ensuring implementation	
	consistency across implementation entities/sites and	
	sustainability of the implementation and its impacts	
3.	Formulate, implement, and evaluate mechanisms	PLOs 1-5
	that evaluate the implementation of curricular	
	innovations in both formative and summative	
	manner	

Course assessment methods

Assessment method	Weighting (%)	Aligned course learning outcome(s)	
Group presentation	30	CLOs 1, 2, 3	
Evaluation of a curriculum	20	CLOs 1, 2, 3	
implementation plan			
Reflective statement: Myself as	50	CLOs 1, 2, 3	
an effective curriculum			
leader/developer			

Course content and topics

- Session 1 Curriculum implementation as a process
- Session 2 Characterising the degree of curriculum change
- Session 3 Factors of curriculum implementation
- Session 4 Supporting implementation (1): Educative curriculum materials
- Session 5 Supporting implementation (2): Collaboration and partnership
- Session 6 Evaluating curriculum implementation
- Session 7 Ensuring consistency and sustainability of curriculum changes
- Session 8 Roles of curriculum leaders in curriculum implementation

Required / recommended readings and online materials

Altrichter, H. (2005). Curriculum implementation – limiting and facilitating factors. In N. Peter, & Waddington, D. (Eds.). *Context-Based Learning of Science* (pp. 35-62). Münster.

Blase, J. (Ed.). (1991). The politics of life in schools: Power, conflict, and cooperation. Sage.

Blase, J., & Björk, L. (2010). The Micropolitics of Educational Change and Reform: Cracking Open the Black Box. In A. Hargreaves, A. Lieberman, M. Fullan, D. Hopkins (eds) *Second International Handbook of Educational Change* (pp. 237-258). Dordrecht.

Chapman, C., Hadfield, M. (2010). School-Based Networking for Educational Change. In A. Hargreaves, A. Lieberman, M. Fullan, D. Hopkins (eds) *Second International Handbook of Educational Change* (pp. 765-780).

Dordrecht.

Davis, E. A., Palincsar, A. S., Smith, P. S., Arias, A. M., & Kademian, S. M. (2017). Educative curriculum materials: Uptake, impact, and implications for research and design. *Educational Researcher*, 46, 293-304.

DeMatthews, D. E. (2014). How to improve curriculum leadership: Integrating leadership theory and management strategies. *The Clearing House*, 87(5), 192-196.

Fullan, M., & Columbia University. Teachers College. (1982). *The Meaning of Educational Change*. Teachers College, Columbia University.

Hardy, I. (2015). Curriculum reform as contested: An analysis of curriculum policy enactment in Queensland, Australia. *International Journal of Educational Research*, 74(1), 70-81.

Hargreaves, A., & O'Connor, M. (2018). Solidarity with solidity. Phi Delta Kappan, 100(1), 20-24.

Hargreaves, A., & O'Connor, M. (2018). The Case for Collaborative Professionalism. In *Collaborative* professionalism: When teaching together means learning for all (pp. 3-9). Corwin.

Hargreaves, A., & Shirley, D. (2009). The fourth way. Corwin.

Hord, S. M., Rutherford, W. L., Huling, L., & Hall, G. E. (2006). Taking Charge of Change. SEDL.

Hubers, M. D. (2020). Paving the way for sustainable educational change: Reconceptualising what it means to make educational changes that last. *Teacher and Teacher Education*, *93*, Article 103083.

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International Bureau of Education, The United Nations Educational, Scientific and Cultural Organization [IBE]. (2017). *Training tools for curriculum development: Developing and implementing curriculum frameworks*. IBE, UNESCO.

Lam, J. T. S., & Lo, Y. C. (2012). Curriculum leadership in schools. In S. S. Y. Yeung, J. T. S. Lam, A. W. L. Leung, & Y. C. Lo (Eds.). *Curriculum Change and Innovation* (pp. 231-254). HKU Press.

Lindahl, A. (2011). Professional learning communities: A feasible reality or a chimera? In J. Alford, G. Perreault, L. Zellner, & W. Ballenger (Eds.), *Blazing new trails: Preparing leaders to improve access and equity in today's schools* (pp. 47–58). DEStech.

Posner, G. J. (2004). Analysing the Curriculum (3rd ed.). McGraw-Hill.

Remillard, J. T. (2005). Examining key concepts in research and teacher's use of Mathematics curricula. *Review of Educational Research*, 75, 211-246.

Remillard, J. T., & Heck, D. J. (2014). Conceptualising the curriculum enactment process. *ZDM Mathematics Education*, 46, 705-718.

Richmond, G., & Manokore, V. (2011). Identifying elements critical for functional and sustainable professional learning communities. *Science education*, 95(3), 543-570.

Snyder, J., Bolin, F., & Zumwalt, K. (1992). Curriculum implementation. In P. Jackson (Ed.), Handbook of Research on Curriculum. (pp. 402-435). Macmillan.

Stufflebeam, D. L. (2003). The CIPP model of evaluation. In T. Kellaghan & D. L. Stufflebeam (eds.), *International Handbook of Educational Evaluation* (pp. 31-62). Kluwer.

Talbert, J. E. (2010). Professional Learning Communities at the Crossroads: How Systems Hinder or Engender Change. In A. Hargreaves, A. Lieberman, M. Fullan, D. Hopkins (eds) *Second International Handbook of Educational Change* (pp. 555-571). Dordrecht.

Wilson, E. (2017). School-based research: A guide for education students (3rd ed.). London: Sage.

Wohlstetter, P., Malloy, C. L., Chau, D., & Polhemus, J. L. (2003). Improving schools through networks: A new approach to urban school reform. *Educational Policy*, 17, 399–430.

Other additional course information

Nil