



## An 8 step evaluation cycle to improve pharmaceutical courses

### Context

The Master of Pharmaceutical Medicine program has been delivered by UNSW for over 20 years. In 2016, it was extensively revised and moved to a fully online delivery mode. This video explains the steps involved in the transformation of the program – steps that can be applied to the revision of any other program or course across the university.

### Tool

The program revision model is a cyclical process, moving through the following stages:

1. Review
2. Benchmarking
3. Stakeholder survey
4. Gap analysis
5. Course development
6. Formal approval
7. Implementation
8. Review

### Results

The revised program continues to be offered in a fully online mode with high student satisfaction and excellent graduate outcomes.

### Impact

The impact of this program transformation to a fully online program is that it takes advantage of the affordances of the online environment to deliver cutting-edge, authentic education to our students in an easily-accessible manner for the busy working professional trying to upskill their education and employment prospects.

## References

Chisholm, O. (2019) Curriculum Transformation: from didactic to vocational programs in Pharmaceutical Medicine. *Frontiers Pharmacol* <https://www.frontiersin.org/articles/10.3389/fphar.2019.00278/full>

Allen GM; Chisholm O, 2018, 'Postgraduate Education in Pharmaceutical Medicine in Australia: Evaluation and Evolution to a Global Program Over 20 Years.', *The Innov Regul Sci*, pp. 2168479018793129, <http://dx.doi.org/10.1177/2168479018793129>

Chisholm O, 2017, 'Program transformation: reimagining distance education in the digital world', *Research and Development in Higher Education: Curriculum Transformation*, vol. 40, pp. 61 - 72, <http://www.herdsa.org.au/research-and-development-higher-education-vol-40-61>

## Recommendations



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