

# Matthew D'Cruze

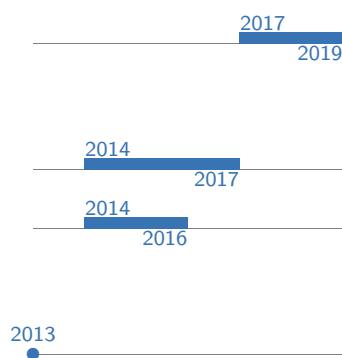
## Curriculum Vitae

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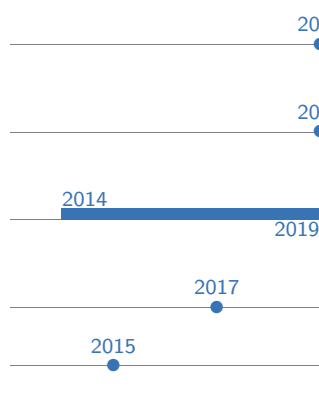
## Educational Background

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- 2017-2019 **Bachelor of Arts (Honours) in Philosophy**, *University of Western Australia*, Second-Class Honours, (extensions granted due to exceptional circumstances/chronic health issues.).
- 2014-2017 **Bachelor of Arts in Philosophy**, *University of Western Australia*.
- 2014-2016 **Bachelor of Arts in Music Specialist studies**, *University of Western Australia*, Degree later completed as major in Philosophy, with Music Specialist-exclusive units subsumed in this degree.
- 2013 **Woodvale Secondary College graduation.**


### BA (Honours) Thesis

- TITLE** If Two And Two Made Five, Could Cicada Survive? Extra-Mathematical Counterfactual Explanation And The Extent of Mathematical Explanation
- SUPERVISOR** Dr. Sam Baron
- DESCRIPTION** The thesis argues that distinctively mathematical explanations in science can be modelled as non-causal explanations by a counterpossible theory of explanation that relies on mathematically similar explanations in physically distinct causal systems. The challenge of providing an epistemic methodology for assessing interventions in such explanations is raised.

## Employment

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- 2019 **Private Skype English Language Tutoring**, *English Tutoring over Skype for Japanese high school student.*
- 2019 **Wedding Music Performance & Arrangement**, *Commissioned performances and arrangements for guitar duo and guitar/piano duo.*
- 2014-2019 **Private Guitar Tuition**, *40 minute lessons teaching primary school and mature aged students in classical, jazz and metal genre of guitar and music theory.*
- 2017 **Private Logic tuition**, *University student private tuition in mathematical logic.*
- 2015 **Private Philosophy Tuition**, *University student private tuition in introductory ethics, and literary theory.*

## Talks, Presentations and Events

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- 2019 **Murdoch Philosophy Colloquium**, *Presentation Future Directions In Light Of Modality's Empiricist Trilemma: Impossibility, Probability And Computability.*

2016  
2017

**Philosophy at UWA Open Day Student Ambassador**, *Involved in advising prospective UWA students on the philosophy major and Arts career prospects.*

2016

**Metaphysics Mondays Reading Group**, *Wrote fortnightly paper summary handouts and lead discussion of metaphysics publications for a year with UWA and interstate and UWA postgraduate, honours and undergraduate students.*

## Musical Performance

Participation and ensemble leadership in a variety of creative musical projects includes; Western Australian Classical Guitar Society Orchestra (2010-2014), Perth Institute of Contemporary Arts's Otomo Yoshihide Double Orchestra (2011), UWA Jazz Club (2014-2015), UWA Symphony Chorus (2014-2015), UWA Classical Guitar Ensemble (2014-2016), and the UWA New Music Ensemble (2014-2017).

## Awards

2017

**University of Adelaide Australasian Association of Philosophy Conference Undergraduate Bursary**, *Bursary to contribute to travel expenses awarded.*

## Skills

- Software**
- Experience in using Adobe Creative Suite to create and edit public philosophy video content.
  - Experience in  $\text{\LaTeX}$  for academic document formatting.

## Research Interests

- Areas of Focus**
- Metaphysics (Grounding, Modality, and Philosophy of Time)
  - Philosophy of Science (scientific realism/antirealism, causal/non-causal explanation)
  - Logic (Modal and Non-classical Logic)
- Areas of Interest**
- Philosophy of Mathematics, Literary Theory, Philosophy of Religion, Philosophy of Mind, Philosophy of Social Science, Formal Epistemology, Metaethics, Philosophy of Music, Metaphilosophy.