

Introduction to 3D Modelling and Printing for Jewellers

Short Course

In this short course, jewellery participants will be introduced to ring production using 3D printing technologies. The objective will be for jewellers to learn about how they can use Rhino to apply 3D printing to their current jewellery practice.

Jewellers will explore how digital tools can be used to develop small gold and silversmithing objects. Participants will work creatively from their own original drawings or ring designs of to explore contemporary forms and production methods.

| Date | Time | Sessions | Venue | Fee* |
|--|-------------|-----------------------|---|-------|
| Tuesday 12 November to Tuesday 17 December 2019 | 5.45–8.45pm | 6 sessions of 3 hours | Gold and Silversmithing Studios Building 6, Level 5, Room 1 Bowen Street, City campus | \$380 |

* Discount available for RMIT students, staff and alumni.





Chris Bahng

Course presenter

Chris Bahng is a contemporary jeweller who primarily uses CAD and 3D printing to make his jewellery. He has been building his career in the jewellery industry for over 13 years including product manager at a start-up jewellery company (Melbourne), associate designer at JamFactory Contemporary Craft and Design (Adelaide) and co-founder at SAM Jewellery (Korea).

Chris has exhibited internationally since 2006 and received awards and grants including Victorian Craft Award-Jewellery Encouragement 2015.

Course content

Participating jewellers will use new drawings or their own current ring designs to develop introductory 3D modelling techniques using Rhino.

Through a series of learning activities participants will develop their skills and drawing of various 3D forms; create 2–3 rings using 3D printing; use different 3D modelling techniques and digital fabrication techniques to create, solitaires, bezels and pattern rings.

Outcome

The objective is to gain knowledge about using 3D modelling and 3D printing to translate creative original jewellery designs.

Ideal for

This course is suited to jewellers with little or no experience 3D modelling and 3D printing, and who are interested in developing introductory skills in this area.

Materials supplied

Some basic materials will be provided.

Materials to bring

In the first class, participants should bring stationary, including ruler and pens, an A4 notebook for both drawing and taking written notes. A stone suitable for bezel setting could be useful.

Award

Participants will be awarded an RMIT Certificate of Completion.

Enquiries and enrolments

Tel. +61 3 9925 8111

Fax: +61 3 9925 8298

Email: enquiries@rmit.edu.au
shortcourses.rmit.edu.au

Interact with RMIT



facebook.com/RMITShortCourses



[#rmitshortcourses](https://instagram.com/rmitshortcourses)



youtube.com/user/rmitmedia

art.rmit.edu.au

All images are copyright of Chris Bahng.

