ARTS AND CARVING
About Tai Poutini Polytechnic

Programmes
  Certificate in Jade and Hard Stone Carving
  Diploma in Jade and Hard Stone Carving

Entry Criteria
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ABOUT TPP
TAI POUTINI POLYTECHNIC

At TPP we’re serious about education. Our tutors are all experts in their field, have excellent industry connections and are passionate about teaching. They want you to learn the skills you need to succeed.

We offer a wide range of practical programmes, with a focus on vocational education and applied skills. All TPP programmes have NZQA approval and are designed to give you a strong foundation in your chosen career.

Tai Poutini Polytechnic has campuses in Auckland, Christchurch, Wanaka, Westport, Greymouth, Hokitika and Reefton, and offers industry training throughout NZ.

Applying to enrol as a student at Tai Poutini Polytechnic is simple. If you require more information or wish to speak directly with a tutor please email us at study@tpp.ac.nz or call 0800 TPP INFO.
CERTIFICATE AND DIPLOMA IN JADE AND HARD STONE CARVING

CERTIFICATE IN JADE AND HARD STONE CARVING

LEVEL: Level 4

CREDIT VALUE: 120 Credits

DURATION: 34 weeks, full time (excluding holidays)

START DATE: 9 February 2016

END DATE: 11 November 2016

LOCATION: Greymouth

2016 DOMESTIC FEE: from $3,053.00*

*For a full fee breakdown, refer to www.tpp.ac.nz/fees

DIPLOMA IN JADE AND HARD STONE CARVING

LEVEL: Level 5

CREDIT VALUE: 120 Credits

DURATION: 34 weeks, full time (excluding holidays)

START DATE: 9 February 2016

END DATE: 11 November 2016

LOCATION: Greymouth

2016 DOMESTIC FEE: from $3,511.00*

*For a full fee breakdown, refer to www.tpp.ac.nz/fees

Learn how to carve out a living from your passion for art.

Jade, or pounamu/greenstone, is treasured in New Zealand for its cultural and aesthetic value. Used as a medium for art and carving, jade pieces are prized for their beauty and spiritual significance.

Tai Poutini Polytechnic’s Jade and Hard Stone Carving programme will teach you the skills and proficiency required to make a living from the carving of jade and other hard stone.

The location of the course on the South Island’s West Coast is significant, both geographically and culturally. Tikanga and spirituality are explored openly as part of the carving programme, alongside business management and design.
WHAT'S INVOLVED
The course has evolved over the past 20 years to ensure it turns out graduates who not only have the skills to carve and create sought-after works, but can also build a career based on their art. Carving tutors aim to prepare students for a career in the real world. You will be encouraged to create hundreds of pieces over the duration of the programme, instilling the self-discipline and skill base required to carve successfully for the mass market as well as create special, one-off pieces.

The Certificate and Diploma in Jade and Hard Stone Carving are the only full-time academic programmes in New Zealand offering this speciality. They cover everything from a basic introduction to tools and safety through to design, modelling, history and culture. The Certificate offers an introduction to the technical aspects of carving. The Diploma broadens to offer personal design, creative exploration, work experience and business management.

The tutors call it: “connecting with students through the stone” - you’ll find a creative outlet that can also provide a sound career path or lucrative hobby.

The following gives the student an overview of the compulsory and elective courses for 2015. Please note that these are offered subject to Academic Board approval. Standards can be viewed on www.tpp.ac.nz/jade
### Certificate in Jade and Hard Stone Carving (Level 4) Standards Included:

#### Compulsory

<table>
<thead>
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<th>Unit No</th>
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<tr>
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<td>Introduction to tools, safety, reading and cutting the stone, Teardrops</td>
<td>3</td>
<td>15</td>
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<td>15</td>
</tr>
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<td>CJC3</td>
<td>Twist, Koru, Koropepe</td>
<td>4</td>
<td>15</td>
</tr>
<tr>
<td>CJM4</td>
<td>Tikanga Maori – Pounamu and Carving</td>
<td>3</td>
<td>15</td>
</tr>
<tr>
<td>CJD5</td>
<td>Design process for carving Pounamu and hard stone</td>
<td>4</td>
<td>15</td>
</tr>
<tr>
<td>CJD6</td>
<td>3D drawing, 3D modelling, Limestone carving</td>
<td>4</td>
<td>15</td>
</tr>
<tr>
<td>CJD7</td>
<td>Design and carving project based on given brief</td>
<td>4</td>
<td>15</td>
</tr>
</tbody>
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#### Elective: Students must select one of the following

<table>
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</tr>
<tr>
<td>CJW9</td>
<td>Student placement and report on learning</td>
<td>4</td>
<td>15</td>
</tr>
<tr>
<td>CJB10</td>
<td>Skills for using information retrieval, academic writing and presentation methods.</td>
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### Diploma in Jade and Hard Stone Carving (Level 5) Standards Included:

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<td>Design and carving project based on given brief</td>
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<td>15</td>
</tr>
<tr>
<td>DJD4</td>
<td>Tikanga Maori, design process, 3D drawing, 3D modelling, Pounamu carving</td>
<td>5</td>
<td>30</td>
</tr>
<tr>
<td>DJD5</td>
<td>Historical and contemporary study of Maori, Asian and European Pounamu/jade carvers</td>
<td>5</td>
<td>15</td>
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<tr>
<td>DJD6</td>
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Key for course codes:

- CJ = Certificate in Jade
- C = Carving
- D = Design
- W = Work Experience
- DJ = Diploma in Jade
- M = Maori
- B = Business
- P = Independent Study
### TOOL REQUIREMENTS FOR THE COURSE

Contact us for assistance in sourcing and purchasing the following tools and equipment at discount prices:

- 1 x 80 grit 6” x 2" wheel
- 1 x 220 grit 6” x 2" wheel
- Small wheel set: 70mm 40mm 30mm 25mm 20mm 15mm
- Spiral point set: 50mm 40mm 30mm wheels 50mm radius
- Sphere’s 50mm 40mm 30mm 25mm 20mm 15mm
- Nk series 45deg truncated cone 15mm 25mm 40mm
- D1 x 10
- D2 x 10
- D2.4 x 10, D3 x 5, D4 x 5, D8 x 2, D10 x 2, D12 x 2
- 1LR x 5, 2R x 5, 2LR x 5, 3R x 3, 5R x 3, 6R x 2, 7R x 1, 8R x 1
- RZ x 2, RZL x 2, RZLO x 2, RZLO x 2, RZLT long taper 85deg 40mm burr x 2, R60 x 2
- 17X x 2, 18X x 2, 19X x 2, 23X x 2
- 18XT, 19XT 23XT radius black x series burrs
- 16B 14B 12B 16BA 14BA 12BA
- 13NK
- SCD Core drills 3mm 4mm 5mm 6mm 7mm 8mm 9mm 10mm 11mm 12mm 13mm 14mm
- Strips of diamond paper 200#, 400#, 600#, 1000#
- Rubbing sticks 5x 180#, 220#, 400#, 600#, 800#, 1000#
- Ceramic fiber sticks x2 180#, 240#, 400#, 700#, 1000# + 1 holder
- Optional purchase of the handpiece available to the students also
- Optional purchase of sanding drum set 50mm 40mm 30mm 20mm 10mm 6mm

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**CERTIFICATE IN JADE AND HARD STONE CARVING (LEVEL 4) STANDARDS INCLUDED:**

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**DIPLOMA IN JADE AND HARD STONE CARVING (LEVEL 5) STANDARDS INCLUDED:**

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WHAT IS MEANT BY HARD STONES?
Hard stones are those that can be carved using lapidary techniques, with diamond grinding equipment rather than a chisel and mallet. This includes nephrite, jadeite, serpentine, bowenite, marble, quartz, argillite and many others.

WHAT DO I NEED TO PURCHASE FOR THE PROGRAMME?
Students are required to purchase their own folders for presenting assignments. The stone and other materials needed to fulfil curriculum requirements are provided by Tai Poutini Polytechnic. Students are able to use their own stone for course work, however there will be no reimbursement of fees for this. A basic set of tools will be supplied. Students will replace worn tools at their own cost and collect and build their own set of tools and resources.
OUR FACILITIES
Each student has their own workstation to use with purpose built grinding units and a wide range of diamond wheels and diamond grinding tools. The studio is complete with a separate room housing the trim saw and drill press for core drilling. Each station has an industrial handpiece and students are issued with a basic starter set of diamond burrs to use with the handpiece for programme work. Dry dust is removed from the working environment via the dust extraction unit, making the workshop a safe and pleasant place to learn to carve.

CAREER OPPORTUNITIES
Jade carver and sculptor. Students have either gained employment in the jade carving industry or have set up their own jade studios, others often go on to jewellery/art and education in other polytechnics and universities.

JADE AND HARD STONE CARVING PATHWAYS
• Certificate in Jade and Hard Stone Carving (Level 4)
• Diplome in Jade and Hard Stone Carving (Level 5)
ENTRY CRITERIA

CERTIFICATE IN JADE AND HARD STONE CARVING

Applicants must meet the following criteria:

- Applicants for whom English is a second language must meet IELTS (or equivalent) Level 5.5 or above.
- NCEA Level 2 credits in English and Mathematics.

Special notes:

- Candidates must possess the physical capacity to engage in the practical carving components of the programme.
- Diagnostic literacy testing may be conducted to identify applicants requiring support. Students identified as requiring support / assistance in coping with tertiary level study will be encouraged into the Academic Skills elective.
- Special entry may be granted where evidence exists that the applicant can successfully complete the programme. Please contact the Polytechnic for details.

DIPLOMA IN JADE AND HARD STONE CARVING

Applicants must meet the following criteria:

- Applicants for whom English is a second language must meet IELTS (or equivalent) Level 6 or above.
- NCEA Level 2 credits in English and Maths
- Completion of the Certificate in Jade and Hard Stone Carving (Level 4) (or equivalent).
- Some courses have prerequisites – see Course Descriptors in Section K for details.

Special notes:

- Candidates must possess the physical capacity to engage in the practical carving components of the programme.
- Diagnostic literacy testing may be conducted to identify applicants requiring support. Students identified as requiring support / assistance in coping with tertiary level study will be encouraged into the Academic Skills elective.
- Special entry may be granted where evidence exists that the applicant can successfully complete the programme. Please contact the Polytechnic for details.

We do not set a closing date for applications. The Polytechnic reserves the right to not accept late applications, i.e., after the programme has started.

You will be offered a place subject to meeting the entry and selection requirements and the availability of places on the programme.

The Polytechnic reserves the right to cancel, prior to commencement, any programme which does not attract a minimum number of students.
HOW TO APPLY

Check out our website or contact us if you have further questions about entry requirements for your chosen programme. We look forward to hearing from you.

1. Decide on your programme.

2. Either free phone 0800 TPP INFO (within NZ only) and ask for an application pack or click the ‘Enrol Now’ link on our website.

3. Complete and return your enrolment form (please get in touch if you need help). We’ll assess your application and get back to you as soon as we can.
THE TAI POUTINI "EDGE"

Tai Poutini is nestled between the wild Tasman Sea and the grand Southern Alps. People who live on the West Coast know what it takes to live on the edge. Confidence, skills and a "can do, will do" attitude set them apart.

TPP graduates are out there on the edge doing it!

He aha te mea nui o te ao?
He tangata, he tangata, he tangata!
What is the most important thing in the world?
It is people, it is people, it is people!