Materials Engineering

Materials touch on every part of our lives with a wide range of applications from building airplanes to designing tape. Materials engineering is a crucial steppingstone to innovation, allowing us to push technological boundaries.

	MASc / MSc	PhD
Duration	2-year program	4-year program
Learning	Courses + Independent research	Independent research
Entry point	BASc → MASc, BSc → MSc (or equivalents)	MASc/MSc → PhD Or internal transfer from MASc/MSc program*
Funding	Supervisor-led or scholarship	Supervisor-led or scholarship
Current Enrollment	28 students	51 students

*for students with evidence of research potential

All Students in the Program are funded via a combination of sources: stipend (GRA), award funding (GSI, ITA, PAEPI), & scholarships

Stipend - Minimum/**Median** amounts per year
$27k/**$29.5k** (PhD, for at least 4 years)
$23k/**$25k** (MASc/MSc, for at least 2 years)
– from supervisor/project funds

Award Funding (subject to eligibility):

- Program – PhD + MASc/MSc
  c. $2k/ yr Graduate Students Initiative
  (for PhD & MASc/MSc students)
- UBC: ITA – PhD + MASc/MSc
  c. $3.2k / yr for International Students
  https://tinyurl.com/UBCITA
- UBC: PAEPI – PhD Award
  Domestic: $1215, /yr 1-3, $555 /yr 4+
  International: $1425 / yr
  https://tinyurl.com/PAEPIUBC

Scholarships also held/available:
e.g. 4YF, CGS-Doctoral – often with GRA 'top-up'

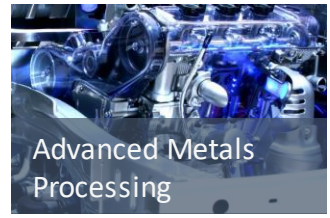
Additional Departmental/Faculty merit awards are made annually - search the awards database

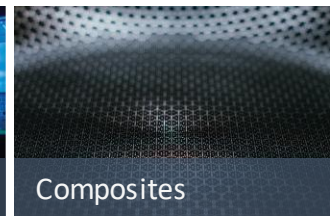
Students in the program can also gain experience and income a Teaching Assistants, e.g. in Materials & Manufacturing Engineering Undergraduate Programs

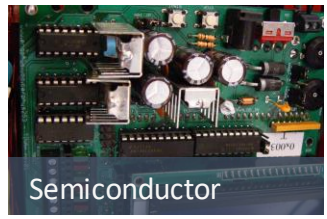
GRA funding will need to be confirmed by your supervisor(s) during admission
GSI varies each year, and depends available funds provided by APSC/UBC
ITA and PAEPI awards are provided by G+PS at UBC

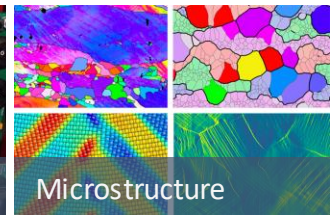
'Typical' student backgrounds:
Engineering/Science focussed - *Materials, Mechanical, Manufacturing, Chem. Eng, Chemistry, Physics, etc.*

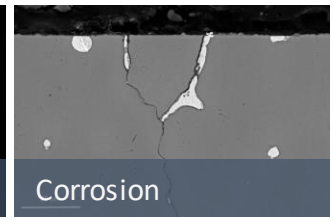
Research Groupings & Areas:











Contact: graduate@mtrl.ubc.ca
https://mtrl.ubc.ca/graduate/

Flyer date: 2023-09-29