a place of mind
THE UNIVERSITY OF BRITISH COLUMBIA

MATERIALS ENGINEERING
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## ACADEMIC YEAR: 2023W

## Teaching Assistant Postings

## Hours \& Pay

Hours and Rates are established by contract between U.B.C. and the T.A. Union (CUPE 2278).
The majority of Appointments are 2/4 hours per week $=32 / 64$ hours per term, however, actual appointments may vary. Exam invigilation is included in the appointment. Positions are from September 5 to December 31, 2023 for Term One and January 8 to April 30, 2024 for Term Two. You must be available during this time.

Stipends as of September 2021 are:
GTA1 (two or more years) $\$ 35.13$ per hour
GTA2 (under two years) $\$ 33.80$ per hour
Marker
\$16.18 per hour
Departmental offers of appointment will be made to the student, in writing, no later than November 24. Applicants will then have 7 days to either accept or decline the offer. Students are members of the Bargaining Unit (CUPE Local 2278) from the time that they are appointed. A mandatory Teaching Assistant training course is require for ALL new and returning TA's who have not completed the course.

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MTRL 496 - Materials Sustainability
MANU 458 - Manufacturing for Clean Energy

MANU 481 - Manufacturing Processes III

## MTRL 251 - Pyrometallurgy Thermodynamics of Materials II



## MTRL 263 - Transport Phenomena I

| ACADEMIC YEAR: |  |
| :---: | :---: |
| TERM: 2 |  |
| COURSE: MTRL 263 |  |
| INSTRUCTOR: David Dixon |  |
| TA HOURS PER WEEK ${ }^{1}$ : 1 position - $1 / 2$ TA -4 hours per week |  |
| DUTIES (check appropriate boxes) |  |
|  |  |
| Tutorials |  |
| - Oral instruction | $\square$ |
| - Demonstrate problem sets | $\square$ |
| - Aid students in assignments/problem sets | $\square$ |
| Laboratories |  |
| - Oral instruction | $\square$ |
| - Lab set-up | $\square$ |
| - Running labs | $\square$ |
| Marking |  |
| - Subjective marking of assignments, midterms, exams, etc. | $\square$ |
| - Objective ${ }^{2}$ ("key-type") marking of assignments, midterms, exams, etc. | $\square$ |
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| Other duties (specify): |  |
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| A positions are normally $1 / 4,1 / 2$, or 1 load, which represents an average workload of 2,4 , and 8 hours a week, nominally over 16 weeks, respectively. If the only task the TA does is objective marking, the salary is substantially lower than for a regular TA. |  |

## MTRL 264 - Transport Phenomena II

| ACADEMIC YEAR: |  |
| :---: | :---: |
| TERM: 2 |  |
| COURSE: MTRL 264 |  |
| INSTRUCTOR: TBA |  |
| TA HOURS PER WEEK¹: 1 position - 1/2 TA - 6 hours per week |  |
| DUTIES (check appropriate boxes) |  |
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| Tutorials |  |
| - Oral instruction | $\square$ |
| - Demonstrate problem sets | $\square$ |
| - Aid students in assignments/problem sets | $\nabla$ |
| Laboratories |  |
| - Oral instruction | $\square$ |
| - Lab set-up | $\square$ |
| - Running labs | $\square$ |
| Marking |  |
| - Subjective marking of assignments, midterms, exams, etc. | $\square$ |
| - Objective ${ }^{2}$ ("key-type") marking of assignments, midterms, exams, etc. | $\square$ |
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| Other duties (specify): |  |
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| ${ }^{1)}$ TA positions are normally $1 / 4,1 / 2$, or 1 load, which represents an average workload of 2,4 , and week, nominally over 16 weeks, respectively. <br> ${ }^{2)}$ If the only task the TA does is objective marking, the salary is substantially lower than for a re |  |

MTRL 340 - Manufacturing in Materials Engineering - MTRL \& IGEN Students


## MTRL 478 - Electronic Materials

| ACADEMIC YEAR: |  |
| :---: | :---: |
| TERM: 2 |  |
| COURSE: MTRL 478 |  |
| INSTRUCTOR: Maggie Xia |  |
| TA HOURS PER WEEK ${ }^{1}$ : 1 position - 1/4 TA - 2 hours per week |  |
| DUTIES (check appropriate boxes) |  |
| Tutorials |  |
| - Oral instruction | $\square$ |
| - Demonstrate problem sets | $\square$ |
| - Aid students in assignments/problem sets | $\square$ |
| Laboratories |  |
| - Oral instruction | $\square$ |
| - Lab set-up | $\square$ |
| - Running labs | $\square$ |
| Marking |  |
| - Subjective marking of assignments, midterms, exams, etc. | $\square$ |
| - Objective ${ }^{2}$ ("key-type") marking of assignments, midterms, exams, etc. | $\square$ |
| Other duties (specify): |  |
| The TA will conduct a laboratory tour in AMPEL and give associated oral instructions (e.g. regarding Molecular Beam Epitaxy); these tasks are equivalent to those of tutorials even though there is no tutorial per se associated with the course. |  |
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| ${ }^{1)}$ TA positions are normally $1 / 4,1 / 2$, or 1 load, which represents an average workload of 2,4 , and 8 hours a week, nominally over 16 weeks, respectively. <br> ${ }^{2)}$ If the only task the TA does is objective marking, the salary is substantially lower than for a regular TA. |  |

## MTRL 494 - Composite Materials

| ACADEMIC YEAR: |  |
| :---: | :---: |
| TERM: 2 |  |
| COURSE: MTRL 494 |  |
| INSTRUCTOR: Anoush Poursartip |  |
| TA HOURS PER WEEK ${ }^{1}$ : 1 position - $1 / 2$ TA - 4 hours per week |  |
| DUTIES (check appropriate boxes) |  |
| Tutorials |  |
| - Oral instruction | $\square$ |
| - Demonstrate problem sets | $\square$ |
| - Aid students in assignments/problem sets | $\nabla$ |
| Laboratories |  |
| - Oral instruction | $\square$ |
| - Lab set-up | $\square$ |
| - Running labs | $\square$ |
| Marking |  |
| - Subjective marking of assignments, midterms, exams, etc. | $\square$ |
| - Objective ${ }^{2}$ ("key-type") marking of assignments, midterms, exams, etc. | $\square$ |
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| Other duties (specify): |  |
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| ${ }^{1)}$ TA positions are normally $1 / 4,1 / 2$, or 1 load, which represents an average workload of 2,4 , and 8 hours a week, nominally over 16 weeks, respectively. <br> ${ }^{2)}$ If the only task the TA does is objective marking, the salary is substantially lower than for a regular TA. |  |
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## MTRL 496 - Materials Sustainability

| ACADEMIC YEAR: |  |
| :---: | :---: |
| TERM: 2 |  |
| COURSE: MTRL 496 |  |
| INSTRUCTOR: Chadwick Sinclair |  |
| TA HOURS PER WEEK ${ }^{1}$ : 1 position - $1 / 4 \mathrm{TA}-2$ hours per week |  |
| DUTIES (check appropriate boxes) |  |
| Tutorials |  |
| - Oral instruction | $\square$ |
| - Demonstrate problem sets | $\square$ |
| - Aid students in assignments/problem sets | $\square$ |
| Laboratories |  |
| - Oral instruction | $\square$ |
| - Lab set-up | $\square$ |
| - Running labs | $\square$ |
| Marking |  |
| - Subjective marking of assignments, midterms, exams, etc. | $\square$ |
| - Objective ${ }^{2}$ ("key-type") marking of assignments, midterms, exams, etc. | $\square$ |
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| Other duties (specify): |  |
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| Marking lab reports |  |
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| ${ }^{1)}$ TA positions are normally $\frac{1 / 4}{1 / 1 / 2}$, or 1 load, which represents an average workload of 2,4 , and 8 hours a week, nominally over 16 weeks, respectively. <br> ${ }^{2)}$ If the only task the TA does is objective marking, the salary is substantially lower than for a regular TA. |  |

MANU 458 - Manufacturing for Clean Energy


## MANU 481 - Manufacturing Processes III




[^0]:    "UBC hires on the basis of merit and is committed to employment equity. We encourage all qualified applicants to apply".

