



## The University of Western Ontario

University Machine Services  
Thompson Engineering Building, Room 50  
1151 Richmond St.  
London, Ontario, Canada N6A 5B9  
Phone: 519.661.4276  
Fax: 519.661.3066  
Web: <http://www.eng.uwo.ca/ums>  
Email: [ums@uwo.ca](mailto:ums@uwo.ca)

May 1, 2019

### **University Machine Services Fee Schedule**

**Effective from May 1, 2019 to April 30, 2020**  
**External to Western University Charges Basic rate \$86.00/hr**

Charges and estimates are calculated hourly as follows including overhead and all support equipment not listed. The shop's hourly charge-out rates will be the following:

#### **Technicians:**

Manufacturing technician including all conventional equipment:	\$86.00
Engineering and Project Management:	\$98.90

#### **Equipment:** (run time cost per hour)

##### *CNC 4 axis machining centers*

Fadal 15 x 30	\$11.00
Haas 20 x 50	\$16.50
Haas VF2 15x30	\$20.50

##### *CNC Lathe*

Standard Modern 17x50	\$10.50
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##### *Stratasys Fused Deposition Rapid Prototyping*

Stratasys 400MC	\$17.50/ Cubic inch
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##### Objet 30 Rapid Prototyping

\$1.00/Gram

##### EOS P110 and 396 SLS Printers

\$20.00/ Cubic inch

##### Wire EDM

Agie-Charmilles 20P wire EDM System	\$40.00
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