



## The University of Western Ontario

University Machine Services  
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May 1, 2018

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

**Effective from May 1, 2018 to April 30, 2019**  
**External to Western University Charges Basic rate \$80.44/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:	\$80.44
Engineering and Project Management:	\$92.51

#### **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	\$20.15

##### *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 SLS Printer

\$20.00/ Cubic inch

#### Wire EDM

Agie-Charmilles 20P wire EDM System	\$40.00
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