

## Engineering Undergraduate Equipment Fund Application Form FY 2024

Department	Electrical and Computer Engineering
Equipment Requested	OptiPlex 7020 Tower Plus PCs
Application Type	<input checked="" type="checkbox"/> Proposal <input type="checkbox"/> Forwarding Request

### Contact Information of Professor(s)/Student(s) submitting the proposal

Name	Kirk Hicks
E-mail	kirk.hicks@mcgill.ca
Phone	514-880-0025
Office (include building & room number)	Trottier 5080

Was a departmental student representative (President, VP Academic) consulted for this proposal?  
 Yes  No

Was a departmental chair consulted for this proposal?  
 Yes  No

*A list of student representatives is appended to the end of this document*

### Equipment Usage

Description of equipment:

8 OptiPlex 7020 Tower Plus, Intel® Core™ i7 14700 vPro, Windows 11 Pro, 16 GB, 2 x 8 GB, DDR5 memory, 512 GB M.2 NVMe SSD

Where will the equipment be used and stored?

Please indicate building name and room

TR5110

Which courses will this equipment be used in (if applicable)

ECSE 403			

### How will this equipment benefit undergraduate Engineering students?

(please include if graduate students, post-grad, faculty or anyone outside of engineering undergraduates will also benefit from this equipment)

An upgrade to the 2020 PCs that are currently the oldest machines in use in Trottier and have run out of warranty. The new computers have faster processing speeds and better memory to handle bigger workloads.  
Including an estimate of \$159 per unit for an additional year of warranty (total 4 years). We are waiting for an official quote from the McGill bookstore.

### Technicians Required?

If yes, please give a brief explanation. Highlight if the technicians are already hired and outline any support they have.

Yes  No

### Equipment Details

Equipment Requested	OptiPlex 7020 Tower Plus
Vendor	Dell
Model	OptiPlex 7020 Tower Plus

### Cost Estimate

(If more than 1 item included in the same proposal, please provide a summary of all costs)

Base Cost	\$14,882.48
Tax (GST + QST)	\$744.12 + \$1484.53
Shipping	n/a
Departmental Contribution*	
<b>Total**</b>	<b>\$17,111.13</b>

\* requires a signed letter from the department Chair indicating the exact amount subsidized

\*\* If FORWARDING REQUEST, please indicate how much you would like to reserve from this year's allotment to be carried forward to next year.

Quote attached?  Yes  No

### Delivery Estimate

Estimated Date to order	Wednesday, May 1 <sup>st</sup> 2024
Estimated Delivery time	Monday, June 10 <sup>th</sup> 2024
Estimated Date of arrival	Monday June 10 <sup>th</sup> 2024

Proposals must be submitted electronically to your department's VP Academic.

Departmental VP Academics will then ratify proposals at their respective departmental councils

Ratified proposals shall be submitted to the EUS VP Academic for final approval at EFC

For any inquiries, do not hesitate to contact your department's VP Academic or the EUS' VP Academic

**Signatures:**

*(The signatures marked with an “ \* ” are mandatory prior to submission to the EUS)*

**Kirk**

**Hicks**

**2024/03/25**

Signature of Applicant

Date

**Alondra Karam**

**27/03/2024**

Signature of EUS Departmental VP Academic\*

Date

Signature of Departmental Chair\*

Date

*Sehr Moosabhey*

**27/03/2024**

Signature of EUS Departmental President\*

Date

Signature of EUS VP Academic

Date

## Contact Information

<b>Committee Chair</b>		
<b>EUS</b>	Aleksandr Kim	<a href="mailto:vpacademic@mcgilleus.ca">vpacademic@mcgilleus.ca</a>
	Benjamin Nysetvold	<a href="mailto:academic.fund.director@mcgilleus.ca">academic.fund.director@mcgilleus.ca</a>
<b>Student Representatives</b>		
<b>Civil</b>		<a href="mailto:ceus.vpacademic@mcgilleus.ca">ceus.vpacademic@mcgilleus.ca</a>
<b>ECSE</b>		<a href="mailto:ecse.vpacademic@mcgilleus.ca">ecse.vpacademic@mcgilleus.ca</a>
<b>Chemical</b>		<a href="mailto:chess.vpacademic@mcgilleus.ca">chess.vpacademic@mcgilleus.ca</a>
<b>Materials</b>		<a href="mailto:meus.vpacademic@mcgilleus.ca">meus.vpacademic@mcgilleus.ca</a>
<b>Mechanical</b>		<a href="mailto:mame.vpacademic@mcgilleus.ca">mame.vpacademic@mcgilleus.ca</a>
<b>Mining</b>		<a href="mailto:cmeus.vpacademic@mcgilleus.ca">cmeus.vpacademic@mcgilleus.ca</a>
<b>Architecture</b>		<a href="mailto:asa.vpacademic@mcgilleus.ca">asa.vpacademic@mcgilleus.ca</a>
<b>Bioengineering</b>		<a href="mailto:buss.vpacademic@mcgilleus.ca">buss.vpacademic@mcgilleus.ca</a>
<b>EMF/FACC</b>		<a href="mailto:president@mcgilleus.ca">president@mcgilleus.ca</a>
<b>Faculty Representatives</b>		
<b>ECSE</b>	Carolyn Curiale	<a href="mailto:adminassistant.ece@mcgill.ca">adminassistant.ece@mcgill.ca</a>
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<b>Mechanical</b>	Maggie Do Couto	<a href="mailto:adminofficer.mecheng@mcgill.ca">adminofficer.mecheng@mcgill.ca</a>
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