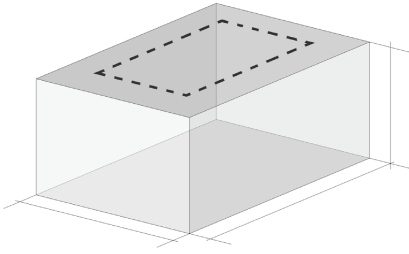# 3D PRINTING REQUEST FORM

Fill out the student section of this form and email it along with your .STL or .OBJ to arch-printing@illinois.edu.
Only complete forms will be reviewed.

student

name: _____

netID: _____

email: _____

date submitted: _____

material selection (choose your material)

QIDI Printers	Form 2 Printer
☐ PLA filament(white)	☐ Resin (white)
☐ PLA filament(black)	☐ Resin (black)
☐ ABS filament(white)	☐ Resin (grey)
☐ ABS filament(black)	☐ Resin (clear)
☐ other (specify)* _____	

***for all special order filament/resin, allow at least 1 week lead time**

notes:
_____
_____

print dimensions

SHORT-AXIS _____

LONG-AXIS: _____

Z-AXIS: _____

printer build volumes (choose your printer)

☐ **Form 2 Resin:** 5.7"w x 5.7"d x 7.3"t (145mm x 145mm x 175mm)

☐ **QIDI X-Plus:** 10.6"w x 7.9"d x 7.9"t (270mm x 200mm x 200mm)

☐ **QIDI X-Max:** 11.8"w x 9.8"d x 11.8"t (300mm x 250mm x 300mm)

***files need to be exported or saved in mm for the QIDI printers**

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print shop tech

class number: _____

date sent: _____

file name: _____

date needed: _____

print time: _____

material cost: _____

total cost: _____

Email student upon completion of the 3D print job.

Please list below any issues that came up with the file and alterations that need to be made for the print.

_____
_____
_____
_____

Form 2 3D printer(resin) - $10 set-up charge + $0.45/gram weight)

Zortrax & QIDI 3D printers(PLA,ABS,PETG,etc) - $3 set-up charge + $0.25/gram weight + $1/hr past 4hrs printing

A place in the print queue is secured once students have submitted this completed form to arch-printing@illinois.edu and uploaded their 3D print file (properly formatted and scaled) to the box file (https://uofi.app.box.com/f/d76c00cfa3514dab9e06341e6deb5c1a). There is a 3-5 day time period for completion of the 3D prints and prints are scheduled once this form and the file are submitted and the file is approved for printing.

Remember to double check file units, scale, and type. <u>There will be no refunds issued for prints that are not to the clients liking due to errors they made in their file.</u>

It is the student's responsibility to clean up the print (e.g. cut off excess supports/materials, clean, sand, etc.) after the print is complete. All scrap material must be disposed of properly and all debris/dust must be swept and discarded.