

## Comp2147Lab8-ACTIVITY DIAGRAM

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**Please create an Activity Diagram for the ABC Company.** Export the diagrams as Images and then add it to a Word document (Use Lab Submission Template provided in the Labs folder) convert it to a pdf and submit via BrightSpace™ before the deadline (Pdf Only).

Note down ambiguities, questions, and assumptions (if any). [Use separate swim-lanes to represent various entities/organizational units]

### ABC Company

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The purchasing department handles purchase requests from other departments in the company. People in the company who initiate the original purchase request are the “customers” of the purchasing department. A case worker within the purchasing department receives that request and monitors it until it is ordered and received. Case workers process requests for the purchase of products under \$1500, write a purchase order and then send it to the approved vendor. Purchase requests over \$1500 must first be sent out for bid from the vendor that supplies the product. When the bids return, the case worker selects one bid. Then, he or she writes a purchase order and sends it to the vendor.