

Object

```
graph BT; Ship --> DynamicObject; DynamicObject --> Object;
```

The diagram illustrates a class hierarchy with three levels. At the top is the 'Object' class. Below it is the 'DynamicObject' class, with an upward-pointing arrow indicating inheritance from 'DynamicObject' to 'Object'. At the bottom is the 'Ship' class, with an upward-pointing arrow indicating inheritance from 'Ship' to 'DynamicObject'. All classes are enclosed in rectangular boxes with thick black borders.

DynamicObject

Ship