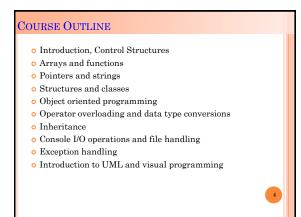
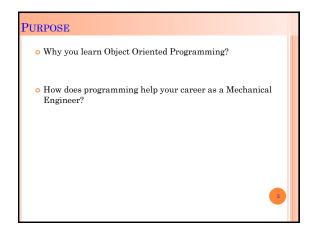
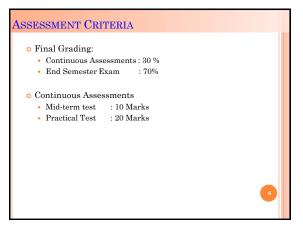
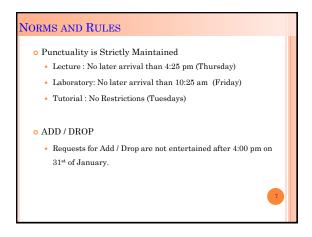


## At the end of the course the student should be able to: Develop programs for engineering applications in the areas of CAD/CAM, FEA, CAE, etc. Demonstrate programming techniques used in Object Oriented Programming. Demonstrate advanced skills in Object Oriented Programming required for advanced applications in IT.

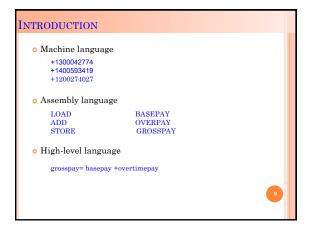


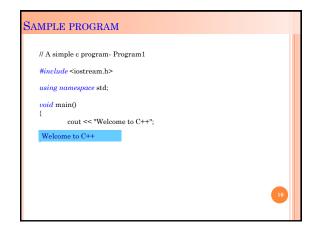


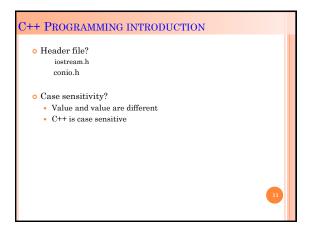


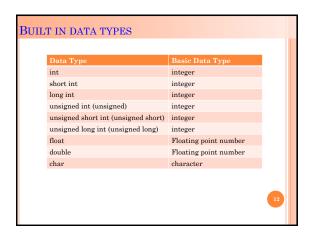


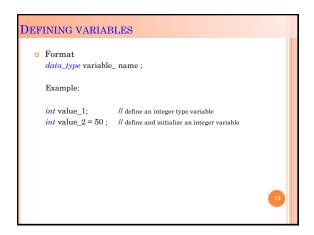


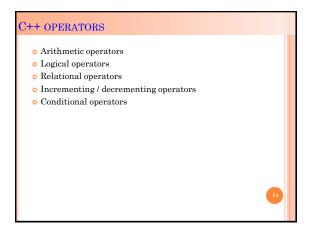


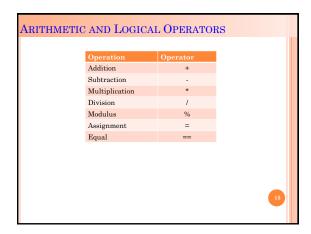


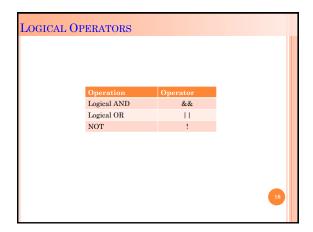




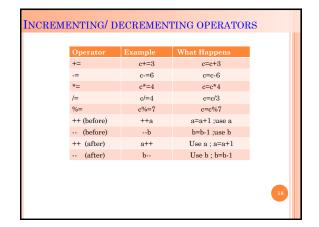


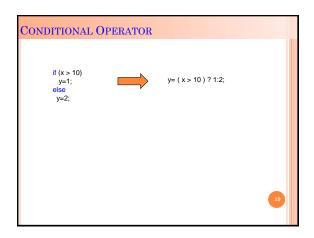


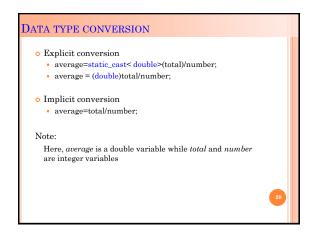


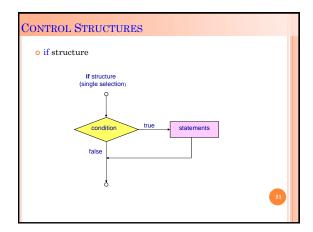


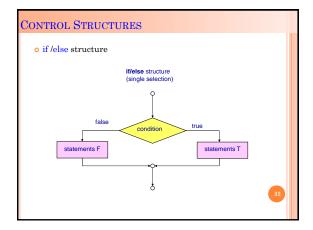












```
CONTROL STRUCTURES

o Format of if/else

if(condition)
{
    //statements to be executed if the condition is true
}
else
{
    //statements to be executed if the condition is false
}
Note:
If there is only one statement, the bracket is optional
```

