

Person

```
friend operator<< ( )
+operator< ( )
+get_type ( )
+get_category ( )
#name
#type
#category
#print_personinfo ( )=0
#print_courseinfo ( )=0
```

Faculty

```
+operator< ( )
+add_course ( )
-courselist [ ]
-print_personinfo ( )
-print_courseinfo ( )
```

Student

```
+operator< ( )
+add_course ( )
-courselist [ ]
-print_personinfo ( )
-print_courseinfo ( )
```

