

Университет ИТМО
Факультет ПИиКТ

C O U R S E N A M E

I СЕМЕСТР

Лектор: *Иван Иванович Иванов*



Автор: *Александр Калиев*

осень 2023

Содержание

1	2023-09-09 – lab	2
1.1	Java OOP examples	2

1 2023-09-09 – lab

1.1 Java OOP examples

```
class Apple extends Animal {
    int weight;
    Color color;
    private void fall() {           // fall(location)
        ...
    }
}

class Animal {
    breathe();
}
```

Incapsulation – splitting the program into simple group of simple elements.

The point of incapsulation is hiding the class data from anyone else (so they can't change anything)

Access modifications:

1. public
2. private
3. protected – available for all heir class and current package.
4. default – unavailable for other packages.

Hello