Logo

Description automatically generated

**<22/SP-COP-2800-72035> Java Advanced**

**<Assignment 11-02>**

Document Version: 0.1

Version Date: June 26, 2022

Created By: David Duron

# Document Version Control

|  |  |  |  |
| --- | --- | --- | --- |
| Version | Date | Author | Rationale |
| 0.1 | 2022 JUN 26 | David Duron | Submit Assignment |

# Document Purpose

The purpose of this document is to define the Staff Class.

# Technical Specifications

## Purpose of Technical Implementation

The purpose of the Staff subclass is to create an object that stores information relevant to the Staff object, title, and the properties associated with the Person superclass.

## Technical Implementation Components

This class has two methods that display relevant information of the object, one method to set the property of the object, and one constructor that requires arguments to populate all properties.

**Properties**

1. Title: title of the staff member

**Methods**

1. setTitle(String title): changes title property of the object
2. getTitle(): return title property
3. toString(): return all information in a readable format.

**Constructors**

The Staff class is constructed with seven arguments.

Staff Staff\_variable\_1 = new Staff(String name, String address, String phone, String email, int office, double salary, String title)

## Technical Implementation Pseudocode

Ask user for input that will be used to construct the Staff object

Create instance of the Staff class with required arguments.

Use the appropriate get method to display title or see all information in a readable format.

Use the appropriate set method to set title

End