

# INFX 551: Fundamentals of Data Curation

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# Contents

<b>Introduction to INFX 551</b>	<b>5</b>
<b>1 Data</b>	<b>7</b>
1.1 Types & Roles . . . . .	8
1.2 Metadata & Provenance . . . . .	8
1.3 Cleaning & Standardization . . . . .	8
1.4 Assignment . . . . .	8
<b>2 Systems</b>	<b>9</b>
2.1 Repositories & Storage . . . . .	10
2.2 Preservation & Levels of Service . . . . .	10
2.3 Cost Models & Sustainability . . . . .	10
2.4 Assignment . . . . .	10
<b>3 Policy, Privacy, &amp; Ethics</b>	<b>11</b>
3.1 Policy: Data Management Plans & Attribution/Citation . . . . .	12
3.2 Privacy: Institutional Review Boards & Data Minimization . . . . .	12
3.3 Ethics . . . . .	12
3.4 Assignment . . . . .	12
<b>4 Assignments Overview</b>	<b>13</b>
4.1 Assignment 1 Details . . . . .	13
4.2 Assignment 2 Details . . . . .	13
4.3 Assignment 3 Details . . . . .	13



# Introduction to INFX 551

This is where I give you an overview of the course and tell you how much \$ you will make being a data curator.



# Chapter 1

## Data

This is the first real chapter.

## 1.1 Types & Roles

### 1.1.1 Overview

### 1.1.2 Slides

### 1.1.3 Domain

#### 1.1.3.1 Science

#### 1.1.3.2 Humanities

#### 1.1.3.3 Public Sector

## 1.2 Metadata & Provenance

### 1.2.1 Overview

### 1.2.2 Slides

### 1.2.3 Domain

#### 1.2.3.1 Science

#### 1.2.3.2 Humanities

#### 1.2.3.3 Public Sector

## 1.3 Cleaning & Standardization

### 1.3.1 Overview

### 1.3.2 Slides

### 1.3.3 Domain

#### 1.3.3.1 Science

#### 1.3.3.2 Humanities

#### 1.3.3.3 Public Sector

## 1.4 Assignment



## Chapter 2

# Systems

Now let's talk details.

## 2.1 Repositories & Storage

### 2.1.1 Overview

### 2.1.2 Slides

### 2.1.3 Domain

#### 2.1.3.1 Science

#### 2.1.3.2 Humanities

#### 2.1.3.3 Public Sector

## 2.2 Preservation & Levels of Service

### 2.2.1 Overview

### 2.2.2 Slides

### 2.2.3 Domain

#### 2.2.3.1 Science

#### 2.2.3.2 Humanities

#### 2.2.3.3 Public Sector

## 2.3 Cost Models & Sustainability

### 2.3.1 Overview

### 2.3.2 Slides

### 2.3.3 Domain

#### 2.3.3.1 Science

#### 2.3.3.2 Humanities

#### 2.3.3.3 Public Sector

## 2.4 Assignment

## Chapter 3

# Policy, Privacy, & Ethics

Now I'll teach you some crazy math, but I need to work it out first...

## **3.1 Policy: Data Management Plans & Attribution/Citation**

### **3.1.1 Overview**

### **3.1.2 Slides**

### **3.1.3 Domain**

#### **3.1.3.1 Science**

#### **3.1.3.2 Humanities**

#### **3.1.3.3 Public Sector**

## **3.2 Privacy: Institutional Review Boards & Data Minimization**

### **3.2.1 Overview**

### **3.2.2 Slides**

### **3.2.3 Domain**

#### **3.2.3.1 Science**

#### **3.2.3.2 Humanities**

#### **3.2.3.3 Public Sector**

## **3.3 Ethics**

### **3.3.1 Overview**

### **3.3.2 Slides**

### **3.3.3 Domain**

#### **3.3.3.1 Science**

#### **3.3.3.2 Humanities**

#### **3.3.3.3 Public Sector**

## **3.4 Assignment**

## Chapter 4

# Assignments Overview

Now I'll teach you some crazy math, but I need to work it out first...

### 4.1 Assignment 1 Details

### 4.2 Assignment 2 Details

### 4.3 Assignment 3 Details