



Course program and reading list

Semester 3 Year 2024

School: Harry Radzyner Law School MA

Law, Biotech & Tech Transfer

Lecturer:

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| Course No.: | Course Type : | Weekly Hours : | Credit: |
|--------------------|----------------------|-----------------------|----------------|
| 3832 | Lecture | 3 | 3 |

| Course Requirements : | Group Code : | Language: |
|------------------------------|---------------------|------------------|
| Final Paper | 241383200 | English |

Prerequisites

Students who took one of the courses listed below will not be allowed to register to the course Law, Biotech & Tech Transfer (3832):

3429 - Law; biotech& Tech transfer

 Course Description

Everything in this syllabus is subject to change

COURSE DESCRIPTION

The intersection of biotechnology and law represent a multibillion dollar sector that ranges from IP to criminal law to drug regulations, to new foods to reproductive technology and more. It also includes emerging areas such as synthetic biology,

neurotechnology and cyberbiosecurity.

In particular, genetics and law intersects more often than most realize. There are a number of increasingly relevant areas where innovative genetics and law mix. This course will examine areas such as DNA ownership, anonymity and biometrics, criminal law, forensics, health, precision medicine, and insurance.

The course will provide students with both a working understanding of the relevant laws as well as the relevant science and technology. The course does not require any preexisting knowledge

This course will also include various subject matter relating to technology transfer

COURSE OUTLINE (subject to Change)

- 1) criminal law and genetics
- 2) Genetically Modified Organisms and Novel Foods
- 3) Reproductive Technologies
- 4) Neurotechnologies
- 5) Synthetic Biology
- 6) Cyberbiosecurity
- 7) Personalized Medicine
- 8) Direct To Consumer Genomics
- 9) Ag Tech
- 10) CRISPR and Genetic Engineering



Course Goals

LEARNING OBJECTIVES

The goal of the course is to expose the students to an area of technology that they may be unfamiliar with and show them how pervasive the technology is and will become in their lives and their careers. The course aims to provide the necessary tools such that the students can learn to apply the skills they develop in analyzing the intersection between law and genetics in other areas of technology, both existent and not-yet existent. The processes that they will acquire in assessing how a particular technology interfaces with the law will be transferable to other technology platforms as well.

Grading

EVALUATION & ASSESSMENT (subject to change)

20% participation

80% 10-12 Pages. (not including bibliography, title page or table of contents) If you chose to write with a partner you must produce a paper 150% as long. 15-18 pages.

Limitation on subject matter of the paper - write about something that fits within the scope of the course.

Grading criteria is subject to change depending on changing circumstances and the instructor's discretion

A couple housekeeping notes before we start the course

1. **Class participation is worth 20% of your final grade (subject to change if things change)**
2. **I HATE moodle.**
 1. **Do not email me through Moodle, I may never respond.**
 2. **The powerpoints will never be on moodle. Do not look for them there.**
 3. **The powerpoints will be up on this site before class**
 4. **Zoom recordings will not be on moodle, they will be here**
3. **To get full participation credit you must do two things**
 1. **Complete the in class surveys: These are conducted through polleverywhere**
 1. **PollEverywhere can be done on either your phone or your computer**
 2. **The link for the polleverywhere polls will *always* be pollev.com/dovg**
 3. **Please sign up or login for the polleverywhere component of the class.**

WHY?? Because this is part of your grade and to give you credit for your responses I need to know who you are and who gave the responses. If you don't tell me that it was you giving the responses, how can I give you a grade.

2. **Complete the take home surveys (around 4-6 for the semester)**
 1. **The take home surveys are not hard, there is no right or wrong answers and you are anonymous**

2. **When completing the take home surveys two things are of utmost importance**
 1. **You will be asked to provide your teudat zehut - please enter it CORRECTLY. It is how you are identified in the poll. If you aren't identified correctly, you cannot receive credit. The system cannot figure out who you are unless you give it the right information**
 2. **You will be asked to provide your email. This is important as GOOGLE will *ALWAYS* provide you with confirmation that you have completed the survey. If you do not complete the survey you cannot get credit. If you do not receive the confirmation from Google there are three possible reasons**
 1. **You inputted your email incorrectly, Google can't guess your correct email, you must tell it the correct email**
 2. **You failed to complete the survey, do it again**
 3. **The google response went to your spam folder**
 3. **I trust Google more than I trust you. At the end of the semester, Google will tell me if you completed the surveys or not. If Google says you didn't then you didn't. If you personally don't have faith in google, keep all of your confirmation emails.**



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