LEGAL ANALYTICS & INNOVATION CERTIFICATE

STUDENT INFORMATION PACKET

Legal Analytics & Innovation Initiative

Legal Analytics & Innovation Certificate Packet

Introduction

Legal scholars, law firms, and legal technology entrepreneurs have begun to exploit advances in artificial intelligence, machine learning, natural language processing, programming, and high-performance computing to process large data sets and glean new insights from unstructured data, such as court documents, contracts, and other legal material. The Legal Analytics & Innovation Certificate ("Certificate") program aims to develop in GSU law students sufficient knowledge of and experience with analytics tools in order to leverage emerging technologies in their law practice as informed consumers and competent technology partners. A strong market exists for lawyers who are familiar with and experienced in the tools of legal analytics, using computational and statistical modeling, analysis, and visualization of various kinds of legal data to accomplish both descriptive and predictive goals.

Contact Information

For additional information, please visit our website (law.gsu.edu/laii/), or contact the Legal Analytics & Innovation Initiative's Executive Director, Ben Chapman, at bchapman8@gsu.edu or at 404-413-9274.

Core competencies

The Certificate is designed to provide students with a working knowledge of data management, data processing, data visualization, prediction, and modern techniques to assess, model, and analyze real-world problems involving legal data. The curriculum comprises 15 required credit hours, with nine of those from COL courses and six from courses taken outside the COL, along with a minimum of six credits from a designated list of electives. Students will participate in substantial experiential components and will complete a major writing assignment on an analytics topic to satisfy the COL's writing requirement.

Eligibility

Students in good academic standing after their first full year (30 hours) of law study are eligible to participate in the certificate program. Continued participation is dependent on remaining in good academic standing with the College of Law. In addition, a minimum GPA of 3.0 is required across all courses taken in satisfaction of the certificate requirements, including the writing requirement.

Application Process

To apply, submit the attached Declaration of Interest form to the Executive Director of the Legal Analytics & Innovation Initiative. Interested students may apply as early as the spring semester of the first year of the full-time program or spring semester of the second year of the part-time program. Students may also apply anytime thereafter, assuming there is enough time to satisfy the certificate requirements before graduation.

The declaration of interest form is not binding. Students may opt out of the program at any time.

Advisement

Once a student has formally declared his or her interest in pursuing the Certificate, a faculty advisor will be assigned. Certificate students are encouraged to take advantage of faculty

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advisement in selecting courses and discussing career prospects. Of course, students are welcome to meet with other College of Law faculty and are not limited to the assigned faculty advisor.

Degree Requirements

Required Courses (15 credit hours):

LAW 7674 Legal Analytics I (3 credits)
LAW 7675E/MSA 8350 Legal Analytics II (3 credits, experiential)
LAW 7676E Applied Legal Analytics Lab (3 credits, experiential)

JD students with prior mathematics/computer programming background:
Any two MSA-prefix courses, chosen in consultation with the student's faculty advisor and LAII faculty. MSA courses may have their own prerequisites in addition to foundational math and computer science courses.

JD students without a prior mathematics/computer programming background:
MATH 7100- Basic Math for Analytics (1.5 credits)
CSC 2032- Programming Foundations for Analytics (1.5 credits)
MATH 7110 -Mathematical Foundations for Analytics (3 credits)

NOTES

Foundational courses: The Executive Director, in consultation with the LAII Faculty Director and others, will determine whether a Certificate student is required to take the foundational math and programming courses. That decision is final.

Non-law courses and credits: JD law students are only eligible to count six hours of non-law school classes toward the 90 credits required to graduate. The student must obtain a grade of "B-" or better in non-law school classes in order to count them toward graduation. Students may take additional non-law classes while enrolled; credits exceeding 6 hours, however, will not count towards law school graduation.

Elective Courses (choice of at least six credit hours)

Students will select their six hours of elective courses from the following list. Students *must* take at least six credit hours from the list of approved electives.

Electives (choose at least six credit hours)
  o   LAW 7139- e-Discovery
  o   LAW 7050- Advanced Legal Research
  o   LAW 7137- Cyberlaw
  o   LAW 7631- Contract Drafting & Risk Analysis
  o   LAW 7138- Computers and the Law Seminar
  o   LAW 7136- Complex Litigation
  o   LAW 7336- Fundamentals of Law Practice
  o   LAW 7293- Seminar on Judicial Power (Corpus Linguistics)

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- o LAW 7355- Law and Emerging Technologies
- o LAW 7632- The Role of In-House Counsel
- o LAW- Legal Tech. Competency & Operations
- o Additional approved electives

Legal analytics is a new and growing field. The list of eligible electives for students will be updated as new courses are developed or existing courses are dropped or changed and the LAII reserves the right to change the list of courses if required.

Writing requirement

Students must complete a substantial writing project on a Legal Analytics & Innovation topic, which may also be used to satisfy the College of Law's writing requirement. Written projects for Moot Court or writing competitions DO NOT satisfy the certificate writing requirement unless they otherwise meet the College of Law writing requirement. The writing project must be pre-approved by your faculty advisor and the faculty member who will supervise the project (if different). For courses and independent research for faculty members teaching courses not listed above, you should coordinate in advance with your certificate faculty advisor to ensure that the project will meet the writing requirement for this program.

Extracurricular activities

Students are encouraged to participate in legal analytics extracurricular activities such as workshops and boot camp training sessions hosted at the College of Law or Robinson College of Business, participate in additional client-focused data projects ("sprints"), work with affiliated faculty as a GRA, and pursue internship placements as they become available.

Grades and honors

A student must obtain a 3.0 average across all courses taken in satisfaction of the certificate requirements. Students are independently required to earn a grade of "B" (3.0) or better for the writing requirement. If a student takes more than the minimum number of courses needed to fulfill certificate requirements, the highest certificate fulfilling grades will be used to calculate the certificate GPA. If a student takes multiple courses that may count for a single requirement, the highest grade fulfilling that requirement will be counted for GPA purposes.

Honors will be awarded for achievement of a GPA of 3.6 or higher in **all** Legal Analytics & Innovation courses taken for the certificate and any additional Legal Analytics & Innovation electives taken above and beyond the requirements. If you do not pass a course taken toward the certificate and you retake the course, both the failing grade from the first attempt and the passing grade from the second attempt will be calculated in the GPA, and you must still maintain a 3.6 to receive honors in the certificate program.

Exceptions

Any exceptions to or modifications of these requirements in individual cases are within the discretion of the Legal Analytics & Innovation Initiative Faculty Director or Executive Director. Before requesting an exception or modification, consult with your faculty advisor for approval.

Requirements Subject to Change

The Legal Analytics & Innovation certificate will continue to evolve over time. The certificate program reserves the right to change requirements to ensure participants obtain maximum educational benefit consistent with the goals of the program. Additional or alternative courses may be offered or required as part of the certificate program, and some courses may be discontinued. Appropriate advance notice will be given to all students enrolled in the program.

Verification

It is the student's responsibility to submit a verification form (see attached example) confirming satisfactory completion of certificate requirements no later than the drop-add date of the student's last semester in the JD program. The faculty advisor must sign the verification form before it is submitted to the Executive Director. The Executive Director will then verify grades after graduation when available from the Registrar.

Timeliness

Every effort should be made to submit these forms in a timely manner. The Faculty Director or Executive Director, at their discretion, may choose not to accept late, incomplete, or unsigned forms.

LEGAL ANALYTICS CERTIFICATE PROGRAM DECLARATION OF INTEREST FORM

Name: _____ Phone: _____

Mailing Address: _____

Student E-mail: _____ Other Email: _____

Student ID#: _____

Anticipated Graduation Date (Semester/Year): _____Full or Part-Time? _____

I am interested in pursuing the certificate program in legal analytics at Georgia State College of Law. I understand that this program requires students to take at, at a minimum, 21 hours of coursework for certificate completion. I understand that, in summary, the requirements are:

1. **Required Courses (15 credit hours):**
   a. LAW 7674 Legal Analytics I (three credits)
   b. LAW 7675E Legal Analytics II (three credits, experiential)
   c. LAW 7676E Applied Legal Analytics Lab (three credits, experiential)
   d. JD students with prior mathematics/computer programming background:
      i. Any two MSA-prefix courses (six credits)
   e. JD students without a strong math and programming background:
      i. MATH 7100- Basic Math for Analytics (1.5 credits)
      ii. CSC 2302 (or CSC7XXX) - Programming Foundations for Analytics (1.5 credits)
      iii. MATH 7110 -Mathematical Foundations for Analytics (three credits)
2. **Elective Courses (at least six credit hours)**
   a. LAW 7139- e-Discovery
   b. LAW 7050- Advanced Legal Research
   c. LAW 7137- Cyberlaw
   d. LAW 7631- Contract Drafting & Risk Analysis
   e. LAW 7138- Computers and the Law Seminar
   f. LAW 7136- Complex Litigation
   g. LAW 7336- Fundamentals of Law Practice
   h. LAW 7293- Seminar on Judicial Power (Corpus Linguistics)
   i. LAW 7355- Law and Emerging Technologies
   j. LAW 7632- The Role of In-House Counsel
   k. LAW- Legal Tech. Competency & Operations
3. **Writing Requirement**

Students must complete a substantial writing project (2-3 credit hours), which may also be used to satisfy the College of Law's writing requirement.

4. **Extracurricular Activity**
Students are encouraged to participate in legal analytics extracurricular activities such as workshops and boot camp training sessions hosted at the College of Law or Robinson College of Business, participate in additional client-focused data projects ("sprints"), work with affiliated faculty as a GRA, and pursue summer internship placements as they become available.

5. **Grades:** Minimum GPA of 3.0 across the required courses and minimum of 3.0 for the writing project.

6. **Application deadline:** Submission of an application form to Faculty advisor and Executive Director before the drop/add date of your last semester before graduation.

Briefly describe your reasons for wanting to pursue the certificate program and your career interests:

Are you seeking a waiver of the math/CS course requirements? YES _____ NO _____
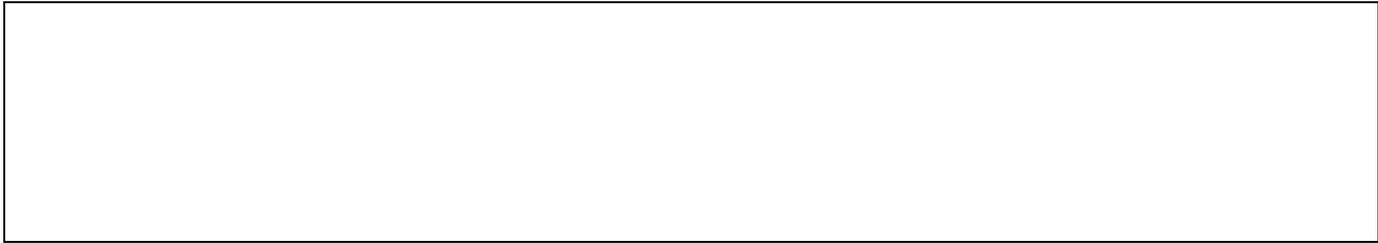
ONLY IF YOU ARE SEEKING A WAIVER, provide evidence of your math or computer science background. If you have taken relevant undergraduate or graduate courses, please list the institution, course name, level (undergraduate or graduate), topics covered (if not clear from the course name), year completed, and grade received. Attach an unofficial transcript.

Math, Statistics or Computer Science Coursework					
Institution	Course Name	Level (UG/GR)	Topics	Year Completed	Grade

Are you also a dual-degree student? Yes/No   If yes, please specify: JD/_____

Are you interested in pursuing a JD/MSA dual degree? Yes/No (answer is non-binding)

Please advise if there is any additional information we should know about your experience, goals, and interests:

ACKNOWLEDGEMENT

I acknowledge that I have reviewed the certificate website and packet for full details and information and that I understand all of the requirements for earning a certificate in Legal Analytics. I understand that by enrolling in the certificate program, I am not required to complete it; I may change my mind at any time. I will periodically consult with my Legal Analytics faculty advisor about course selection and my progress toward completing the certificate requirements by the deadlines.

_____

Student Name (Print)

_____   _____

Student Signature   Date

Accepted by:

_____   _____

Executive Director, Legal Analytics & Innovation Initiative   Date

MATHEMATICS/PROGRAMMING EXEMPTION

This form for administrative use only.

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MATHEMATICS/PROGRAMMING EXEMPTION

Student _____ (print name), with student ID number_____,

[ ] is

[ ] is not

exempt from taking the Math/Programming prerequisite classes prior to enrolling in MSA classes as part of the Legal Analytics certificate program.

Notes:

_____

_____

_____

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VERIFICATION FOR CERTIFICATE IN LEGAL ANALYTICS

Deadline: This form must be filled out, with your Legal Analytics faculty advisor's approval, and be submitted to the Executive Director of the Legal Analytics and Innovation Initiative before the drop/add deadline of your last semester before you graduate. Once final grades have been entered and provided by the registrar's office, the Executive Director will verify that you have met the requirements.

Student Name: _____ Graduation Date (Semester/Year): _____

Required Courses (15 credit hours)	Semester/Year	Grade	Professor	Credit hours
LAW 7674 Legal Analytics I				3
LAW 7675E Legal Analtyics II				3
LAW 7676E Legal Analytics Lab				3
MSA-_____				3
MSA-_____				3
(foundational courses, if required, must be listed as well)				

Electives (at least 6 credit hours total)	Semester/Year	Grade	Professor	Credit hours
Course:				
Course:				
Course:				

Writing requirement – Please indicate how you have satisfied the Certificate writing requirement

Are you also completing a dual degree? Yes/No   If yes, please specify: JD/_____

If so, please be sure to verify that these dual degree requirements have been met.

For our records and so that we might be able to assist with career goals, do you already have a post-graduation position secured? Yes/No

If yes, please describe where and what type of work you anticipate doing: _____

If no, please describe the area of law, type(s) of positions, and location in which you are interested: _____

Please specify how you would like your name to appear on the Legal Analytics certificate:

Please specify the address where you would like your certificate mailed:

CERTIFICATION: I certify that the above information is true and accurate and that I have completed all of the requirements for the Legal Analytics certificate.

_____

Student Name (Print)

_____   _____

Student Signature   Date

Approved by:

_____   _____

Legal Analytics Faculty Advisor   Date

GRADE VERIFICATION FORM

This form is for administrative use only

This box for administrative use only.

Grades verified by:

_____
Print name

_____   _____
Executive Director, Legal Analytics and Innovation Initiative   Date

Graduation Date (Semester/Year): _____

GPA for Required Certificate Courses: _____   3.0 or Greater? Yes   No

Writing Requirement 3.0 or Greater? Yes   No

GPA for all Legal Analytics courses: _____   3.6 or Greater? Yes   No