

# Course Re-evaluations



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# Current method for searching by course code

## College Course Evaluations



### Search Evaluations

Search by:

- ☐ Department and academic year
- ☒ Department code and course number
- ☐ Instructor last name

HUMA

**SEARCH** or [Clear Form and Start Over](#)

HUMA 12100 evaluations:

Course/Section	Title	Instructor(s)	Quarter
HUMA 12100 01	Greek Thought And Literature-2	Nooter Sarah	Winter 2016
HUMA 12100 01	Greek Thought And Literature-2	Rodin-Maslov Boris	Winter 2015
HUMA 12100 01	Greek Thought And Literature-2	Rodin Boris	Winter 2014
HUMA 12100 01	Greek Thought And Literature-2	Wild Christopher	Winter 2013
HUMA 12100 01	Greek Thought And Literature-2	Gabel Stephen	Winter 2012
HUMA 12100 01	Greek Thought And Literature-2	Shissler Ada Holly	Winter 2011
HUMA 12100 01	Greek Thought And Literature-2	Gabel Stephen	Winter 2010
HUMA 12100 01	Greek Thought And Literature-2	Gabel Stephen H	Winter 2009
HUMA 12100 01	Greek Thought And Literature-2	Junker William	Winter 2008
HUMA 12100 02	Greek Thought And Literature-2	Rodin-Maslov Boris	Winter 2016

# Evaluations can go on, and on, and on

HUMA 12100 02	Greek Thought And Literature-2	HUMA 12100 05	HUMA 12100 11	Greek Thought And Literature-2	PRESTON EDWARDS	Winter 2005
HUMA 12100 02	Greek Thought And Literature-2	HUMA 12100 05	HUMA 12100 12	Greek Thought And Literature-2	Curtis Aaron	Winter 2015
HUMA 12100 02	Greek Thought And Literature-2	HUMA 12100 05	HUMA 12100 12	Greek Thought And Literature-2	Maurette Pablo	Winter 2014
HUMA 12100 02	Greek Thought And Literature-2	HUMA 12100 06	HUMA 12100 12	Greek Thought And Literature-2	Feke Jacqueline	Winter 2013
HUMA 12100 02	Greek Thought And Literature-2	HUMA 12100 06	HUMA 12100 12	Greek Thought And Literature-2	Faraone Christopher	Winter 2011
HUMA 12100 02	Greek Thought And Literature-2	HUMA 12100 06	HUMA 12100 12	Greek Thought And Literature-2	Allen Michael I.	Winter 2009
HUMA 12100 02	Greek Thought And Literature-2	HUMA 12100 06	HUMA 12100 12	Greek Thought And Literature-2	Chin Tamara	Winter 2008
HUMA 12100 02	Greek Thought And Literature-2	HUMA 12100 06	HUMA 12100 12	Greek Thought And Literature-2	CHENXI TANG	Winter 2006
HUMA 12100 03	Greek Thought And Literature-2	HUMA 12100 07	HUMA 12100 12	Greek Thought And Literature-2	PRESTON EDWARDS	Winter 2005
HUMA 12100 03	Greek Thought And Literature-2	HUMA 12100 07	HUMA 12100 13	Greek Thought And Literature-2	Maurette Pablo	Winter 2014
HUMA 12100 03	Greek Thought And Literature-2	HUMA 12100 07	HUMA 12100 13	Greek Thought And Literature-2	Gabel Stephen	Winter 2011
HUMA 12100 03	Greek Thought And Literature-2	HUMA 12100 07	HUMA 12100 13	Greek Thought And Literature-2	Johnson Aaron	Winter 2010
HUMA 12100 03	Greek Thought And Literature-2	HUMA 12100 07	HUMA 12100 13	Greek Thought And Literature-2	Johnson Aaron	Winter 2009
HUMA 12100 03	Greek Thought And Literature-2	HUMA 12100 07	HUMA 12100 13	Greek Thought And Literature-2	Ahmad Asad	Winter 2007
HUMA 12100 03	Greek Thought And Literature-2	HUMA 12100 07	HUMA 12100 14	Greek Thought And Literature-2	Ciacci Raymond	Winter 2011
HUMA 12100 03	Greek Thought And Literature-2	HUMA 12100 07	HUMA 12100 14	Greek Thought And Literature-2	Johnson Aaron	Winter 2010
HUMA 12100 03	Greek Thought And Literature-2	HUMA 12100 08	HUMA 12100 14	Greek Thought And Literature-2	Johnson Aaron	Winter 2009
HUMA 12100 04	Greek Thought And Literature-2	HUMA 12100 08	HUMA 12100 15	Greek Thought And Literature-2	Dain Edmund	Winter 2010
HUMA 12100 04	Greek Thought And Literature-2	HUMA 12100 08	HUMA 12100 02	Greek Thought And Literature-2	CHRISTOPHER FARAONE	Winter 2006
HUMA 12100 04	Greek Thought And Literature-2	HUMA 12100 08	HUMA 12100 02	Greek Thought And Literature-2	RAYMOND CIACCI	Winter 2005
HUMA 12100 04	Greek Thought And Literature-2	HUMA 12100 09	HUMA 12100 02	Greek Thought And Literature-2	JONATHAN SACHS	Winter 2003
HUMA 12100 04	Greek Thought And Literature-2	HUMA 12100 09	HUMA 12100 03	Greek Thought And Literature-2	ANNAL FRENZ	Winter 2005

# Searching by professor is just as frustrating

## Evaluations for 'Nooter ':

Course/Section	Title	Instructor(s)	Quarter
GREK 10004 91	Intensive Introductory Ancient Greek-1	Nooter Sarah	Summer 2015
GREK 10100 01	Introduction To Attic Greek-1	Nooter Sarah	Autumn 2013
GREK 10100 01	Introduction To Attic Greek-1	Nooter Sarah	Autumn 2008
GREK 10100 91	Introduction To Attic Greek-1	Nooter Sarah	Summer 2009
GREK 10200 01	Introduction To Attic Greek-2	Nooter Sarah	Winter 2010
GREK 11100 91	Intro To Accel Greek-1	Nooter Sarah	Summer 2012
GREK 20200 01	Intermediate Greek-2	Nooter Sarah	Spring 2013
GREK 20200 01	Intermediate Greek-2	Nooter Sarah	Winter 2011
GREK 20200 01	Intermediate Greek-2	Nooter Sarah	Winter 2009
GREK 20300 01	Intermediate Greek-3	Nooter Sarah	Spring 2015
GREK 21100 01	Elegiac Poetry	Nooter Sarah	Autumn 2010
GREK 21600 01	Euripides	Nooter Sarah	Autumn 2008
GREK 21700 01	Lyric/Epinician Poetry	Nooter Sarah	Autumn 2009
GREK 21712 01	Hymns: Homeric and Hellenistic	Nooter Sarah	Spring 2013
GREK 22400 01	Greek Comedy: Aristophanes	Nooter Sarah	Autumn 2014
GREK 46509 01	Seminar: Greek Tragedy in Africa	Nooter Sarah	Winter 2010
HUMA 12000 07	Greek Thought And Literature-1	Nooter Sarah	Autumn 2013
HUMA 12000 10	Greek Thought And Literature-1	Nooter Sarah	Autumn 2010
HUMA 12100 01	Greek Thought And Literature-2	Nooter Sarah	Winter 2016
HUMA 12100 10	Greek Thought And Literature-2	Nooter Sarah	Winter 2015

# Our solution

- Scrape data from [evaluate.uchicago.edu](https://evaluate.uchicago.edu) and aggregate reviews to build a better course evaluation search site
- We will aggregate reviews across courses, professors, and years so users can search by multiple parameters
- Students will be able to quickly and easily find an overview for a given course or professor, and see data taken from many different evaluations with a single glance

# How will we aggregate the data?

- Find keywords based on word frequency from text responses
  - Word cloud visualization
- Analyze numerical responses to combine them and produce comprehensive professor and class scores
- (If we have time) Incorporate “sentiment analysis” to quantitatively measure levels of satisfaction based on short-answer responses

# Final product: improved course evaluations website!

- Users will be able to search by course code and/or professor
- “Professor profile” and “Course profile” will each have their own single page
- Results of text/sentiment analysis will provide information about keywords used in evaluations, how people feel about the class or instructor, what the class covered, etc.
- Results of statistical analyses will provide information about number of hours spent on class, proportion of classes attended, professor ratings, etc.

# Task outline and timeline

1. Scrape course evaluation data for every class (5th week)
2. Separate and aggregate reviews by course code and professor (6th week)
3. Run analysis on the written responses (7th week)
4. Run statistical analyses on the numeric responses/ratings (7th week)
5. Determine what the website will look like and how we'll present our responses (8th week)
6. Construct the website (9th week)
7. Build the search function for the website (9th week)
8. Wrap up project, present results, submit code (10th/exam week)



Questions?