

ASTRONOMY 100 – FALL 2023 – IPODIA

Prof. Vahé Perroomian

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This section of Astronomy 100 will be taught through the iPodia program developed in the Viterbi School of Engineering and offered for the first time University-wide.

The class will meet in person once a week, on Mondays at 5:00pm (will probably change to 4:00pm in November since China does not have daylight savings and we do). The remainder of the class will be on Microsoft Teams (please see second paragraph below this one)

The program brings together classrooms from universities across the globe in an effort to inject global perspectives into the teaching of each subject. For our course, we will have partners in Peking University (PKU) in China and University of New South Wales (UNSW) in Sydney, Australia. Other partners may come on board in the next several months.

The structure of the course will be as follows: the course will be taught through Microsoft Teams. We will meet in person once a week for 80 minutes in RTH217. Meeting times will be chosen, if possible, to accommodate the students enrolled in the course at PKU and UNSW. The remainder of the course will be online, through Microsoft Teams, including the labs for the course. We will cover material similar to the traditional Astronomy 100 course at USC, with an emphasis on cultural astronomy and the differences in how ancient cultures viewed the night sky. All class materials will be provided by me, and you will not need to purchase a textbook.

To sign up for this groundbreaking course that brings together not only students from across the globe but also from the Southern Hemisphere, with its distinctly different night skies, please contact me at peroomia@usc.edu. Enrollment will be limited to 20 USC students and you are expected to participate in all aspects of the class, including the in-person meetings.