PHI 312 INTERMEDIATE LOGIC   Spring 2024 Course Information
We will not be using Canvas. Instead, go to my personal webpage www.princeton.edu/~jburgess
and look for the link to the course webpage (which should be posted by mid-January)

Instructor	John P. Burgess, jburgess@princeton.edu
Time	TUE/THU 11:00-12:20
Place	TBA [The registrar has been known to post room assignments at the very last minute.]
Office Hours	physical: 224 1879 Hall, TUE 1:00-3:00 virtual: on zoom, by appointment

Readings   Boolos-Burgess-Jeffrey *Computability & Logic* 5th ed. paperback
[It has been ordered through Labyrinth; if you have any trouble getting a copy,
let me know and arrangements can be made to circulate scans of the first few chapters]
We will cover chapters 1-18, minus chapter 11 and some sections starred (*) as optional
There is a link to a list of errata on the course webpage.
It is best before reading each chapter to go through and mark any corrections.

Problems   are of two kinds, to be submitted as written homework or to be presented orally in class.
There is a link to a list of hints for odd-numbered problems on the course web page.
Students should *read* all problems for a chapter even if not assigned.
The result of any earlier-numbered problem, whether assigned or not,
may be used in any later-numbered problem: often the problems come in sequences.

Written   Problems assigned and due dates are listed in the syllabus accompanying this document.
There will be seven 5-problem assignments (choose 4 out of 5) and instead of any
take-home or in-class final exam one last 10-problem double assignment (choose 8 out of 10).

Submission   Submit HW as an attachment in pdf format (which may be a scan of a handwritten document)
attached to an email. Please, no fancy delivery systems!
Assignments are to be done individually, and each paper should end with the statement
"This paper represents my own work in accordance with University regulations"
and the student's signature. The pertinent regulations are those
in the University document *Rights, Rules, Responsibilities*
with which it is assumed students will have familiarized themselves.
Use of chatbots is prohibited (not that they would be much help).

Lateness   All assignments are due by 5:00 pm on the due date
There is a penalty of 1 point per weekday on a scale of 100, up to a total of 10
(one full letter grade) for unexcused lateness.
Extensions that might be needed for foreseeable reasons (e.g. scheduled extracurricular
activities involving absence from campus) should be sought in advance.
The due date for the final assignment is Dean's Date, which is so called because
only deans, not instructors, are authorized to grant extensions of more than 24 hours

Oral   While the course is set up in a two 80-minute classes rather than a 2 lectures / 1 precept format
roughly the second half of each THU session will be devoted to student presentation of
sample problems resembling those to appear on the next homework assignment
(presenters assigned in advance).
In contrast to the homework problems, these may be done as collaborations,
and evidence of effort will be what matters, rather than getting a correct solution in the end