

COURSE SYLLABUS



COURSE DETAILS

COURSE INSTRUCTORS

The primary instructors for this course are

Profs. Heather Ray, Amlan Biswas, and Kathryn McGill

Additionally there will be 8 teaching assistants available to help you during your discussion sections and at office hours.

The office hour schedule and contact information for the instructors and teaching assistance can be found in this page: [Instructors and Office Hours](#).

Communication with the instructors: Only messages through the official course e-Learning [mail](#) tool are guaranteed a response. Your instructors receive tons of spam e-mails at their ufl accounts so direct e-mails there have a very high likelihood of being missed. *Copy your message to all three primary instructors*. If you have an emergency in which you absolutely cannot access the e-Learning site and you need to e-mail the instructors directly, you *MUST send the e-mail from your gator-link account* (it is how we know you are who you say you are) *and PHY2053 MUST appear in the subject line*.

WEBSITE

The course is run through Canvas. The web site for the course is accessed through UF e-Learning or directly at: <https://ufl.instructure.com/courses/355242>

This site will contain important announcements, posted lectures, previous exams, exam solutions, and course grades.

TEXTBOOK

The required text (e-book) is College Physics by Knight, Jones, and Field (4e).

PREREQUISITES

High school algebra and trigonometry, or the equivalent.

DESCRIPTION

This course is a first semester of algebra-based introductory physics (“Physics 1”). The topics covered include kinematics, Newton’s laws, circular and rotational motion, equilibrium, elasticity, energy, momentum, fluids, oscillations, waves, and sound. It is typically followed by a second semester course, PHY2054 (“Physics 2”), covering electromagnetism.

PURPOSE

The purpose of this course is to provide you, the student, with a foundation in the concepts, fundamental principles, and analytic techniques needed to solve problems arising in the context of Newtonian mechanics. Examples include knowing how to calculate the maximum height of a projectile, the tension in a support beam, the velocity of an object after a collision, the pressure at a given depth in a fluid, and the resonant sound frequencies in an open pipe. The course is designed for people who have already had a basic introduction to physics in high-school or otherwise.

OBJECTIVES

By the end of this course, students will have a solid foundation in the concepts, principles, terminology, and methodologies used to describe motion (translational, rotational and combined) of simple objects, the basic properties of matter, harmonic oscillations, and wave motion. Specifically, students will be able to:

- **Analyze** particular physical situations, and thus identify the fundamental principles pertinent to those situations,
- **Apply** fundamentals principles to formulate mathematical equations describing the relation between physical quantities in these particular situations,
- **Solve** mathematical equations to find the values of physical quantities,
- **Communicate** unambiguously both the principles that apply to a situation and the results of specific calculations resulting from the steps above.



COURSE SCHEDULE

The detailed course schedule, including the topics covered, and exam dates is available at this page:

[Course Schedule](#).



ASSESSMENT

Your grade is determined by your performance on the following in-class and out-of-class components: Online homework, online reading quiz, in-class HITT questions, in-class quiz, and exams. The points each of those components contribute to the total grade is shown in the following table:

Item	Points	Make-Up
Exam 1	20	0%
Exam 2	20	0%
Exam 3	20	0%
Discussion Quizzes	30	10%
Homework	5	20%
Reading/Video Quiz	5	20%
H-ITT	3 extra credit	20%
Total Course Points	100	NA

GRADING SCALE

Your course grade **will not be assigned based on a curve**, but will be based on the following 100-point fixed scale:

A	A-	B+	B	B-	C+	C	C-	D+	D	D-
85	80	76	72	68	64	60	55	50	45	<35

The advantage of the fixed scale is that you are not competing with other students to “get ahead of the curve”. Everyone who works hard can do well in the class, and to the extent that it helps you learn, we encourage collaboration.

Note: A grade of C- is not a qualifying grade for major, minor, Gen Ed, or College Basic distribution credit. For further information on UF's Grading Policy, see:

- <https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx#hgrades> [↗](https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx#hgrades)
- <http://www.isis.ufl.edu/minusgrades.html> [↗](http://www.isis.ufl.edu/minusgrades.html)

MAKE-UP % (I.E. FORGIVENESS FACTOR)

A combination of planned and unforeseen factors may cause student to miss some classes or discussion section, additionally, it is likely for most students to have a bad day or week (due any number of reasons) during the semester. To accommodate this reality, we use a "Make-Up %" factor as a "make-up" policy to accommodate all such circumstances that may arise throughout the semester which may hinder your performance in the online HW, discussion quizzes, reading quizzes, and HITT. The forgiveness factors are given in the table above.

EXAMS

There are two during-term exams and a final exam. Each exam is worth 20 points (out of 100) of the total grade. **There is no "Drop worst %" correction for exams. Exam 1 is on October 1 from 8:20 pm to 10:20 pm and will cover chapter 1 to 5. Exam 2 is on November 6 from 8:20 pm to 10:20 pm and will cover chapter 6 to 10. The final exam is on December 8 from 12:30 pm to 2:30 pm and will be cumulative.** The date and time for each exam, and the chapters it covers are also listed in the [Course Schedule](#). **Exams will not likely take place in the lecture hall in the physics building.** Room assignments where you will take an exam will be announced in the days leading up to the exam and posted on the course's eLearning page.

You should bring a calculator, #2 pencils, an eraser and your picture ID (preferably Gator One ID Card) to the exam. Calculators may not be shared and may not have electronic communications capability. *Cell phones as calculators are not allowed.* Private formula sheets are not allowed. Use of either constitutes academic fraud. Scratch paper and an official formula sheet for the exam will be provided.

During-term exams I and II will be assembly exams. In addition to these regular exam dates, there are also two conflict exam dates: conflict exam I (to take place on October 3, Periods E2/E3) and conflict exam II on (to take place on November 16, Periods E2/E3). A student who will miss an assembly exam due to an exam conflict or any other foreseeable reason that is approved under UF attendance policies should request **in advance** to take the conflict exam instead of the regular exam. A student who has an unforeseeable absence from an exam should contact the instructor as soon as possible, normally within 24 hours after the missed exam. If the unforeseeable absence is excused by the instructor, the student will be expected to take the conflict exam unless they has another exam conflict or reason that is approved under UF attendance policies. The conflict exam will cover the same essential subject matter as the regular exam and in a similar format, although the exams will not be identical.

IN-CLASS QUIZZES AND DISCUSSION SECTIONS

Discussion (recitation) sections start the first day of classes (i.e. Wednesday, August 22nd, 2018). Quizzes start on Monday, August 27th, 2018. A quiz will usually be administered during the first 20 minutes of the first discussion section meeting of a week, i.e. MW discussion sections have quizzes on Monday. TR have it on Tuesday, and WF have it on Wednesday. The first quiz (Quiz 0) is used to gauge the basic math skills of the class, and is not counted toward your final grade.

The quizzes will test how well you have learned the concepts and methods of the assigned homework

problems. **The quiz questions will be related to, but never identical to, the online homework problems.** Within this course, two problems are considered to be effectively the same if the difference between the two are the values of input variables, or if they ask to solve for the same variable. The problems may be restructured to provide guidance, allow awarding of partial credit, and discourage memorization of a solution formula.

There will be two questions on each weekly quiz. Each question will be graded on a 2 point scale where 2 points will be awarded for a complete and correct solution (this requires showing the full work to obtain the answer), 1 point for a partial solution that shows a correct approach, and 0 points otherwise. You are expected to do the problems on your own, without any notes or other help (i.e. *there are no outside formula sheets allowed for the quizzes, instructors will provide formula sheets*). In solving the homework, you can get help in discussion section, office hours, from tutors and from other students. In the end, however, you must have learned the methods needed to do the problems on your own.

Makeup quizzes are permitted provided you have a valid documented excuse (e.g. doctors excuse for illness, official UF sanctioned event). Submit requests through the Makeup Quiz Request module in Canvas. This allows you 3 makeup requests. Should you need more than 3 please contact all professors directly through Canvas email. The make-up quiz must be taken within 3 weeks of the missed quiz (not within 3 weeks of the request for approval of the makeup). *There will be no make-up quizzes given after Friday, November 30, 2018. You have until Friday, November 30th, to request any re-grade or to question any grade discrepancy pertaining to the quizzes.* The quiz portion of the course will count for 30 points (out of 100) toward the total grade. **There is a 10% forgiveness factor for the discussion quizzes.**

ONLINE HOMEWORK

The HW assignments for PHY2053 will be organized through [Mastering Physics](#). Before you begin your first week of work, you will need to register your account. Read this [document for instructions on registering](#) and using Mastering Physics.

Weekly homework sets will be due on Mondays at 12:05 am and will be open for a period of 10 days prior to the deadline. The homework sets will count for 5 points (out of 100) toward the total grade. **There is a “Make-Up 20%” correction for the homework sets.** You get 6 attempts to get a questions right. For multiple choice or true/false type questions credit will be deducted for incorrect attempts. Deduction per incorrect answer = $100\% / (\# \text{ of options} - 1)$. Full solutions to homeworks will be available after the due date and will be posted as announcements on the Canvas page.

You should follow appropriate practices of academic honesty when working on the homework problems. In doing the online homework, discussions with colleagues and/or tutors about methods of posing and solving a homework problem are acceptable and encouraged. *Using a formula that is specific to the problem, derived by someone else to input answers is considered cheating.* Even if you worked through a formula with classmates, you will still benefit from re-deriving the result on your own. Some of the exam and quiz questions will be based on the homework problems, and you will not have the opportunity to get help from anyone else during those tests. Treat the homework as practice for the exams and quizzes: derive, on your own, any result that you submit.

ONLINE READING QUIZZES

Education research has shown that learning and retaining the material presented in a lecture is enhanced if the material has been reviewed (at least once) prior to the lecture. To that end, we have made available a series of pre-recorded video lectures (and examples) covering the range of topics that will be presented in this course. To encourage the viewing of this material, and the reading of the textbook *PRIOR* to the relevant lectures there will be an online reading quiz (in Canvas) due the day *before a given chapter is first discussed in class* (see the [Course Schedule](#)). The online reading quizzes will consist of a few basic/conceptual questions, whose answers can readily be obtained from the video lectures.

The online reading quizzes will count for 5 points (out of 100) toward the total grade. **There is a “Make-Up 20%” correction for the reading quizzes.**

IN-CLASS H-ITT

Each lecture will feature a few in-class H-ITT questions. These are intended to a) encourage engagement with the material presented in the lecture (which has been shown to help with learning and retaining the material) and b) provide immediate feedback to both the instructor and the students as to the understanding of the newly presented material (thus promoting a relevant review by the instructor or questions by the students). The H-ITT questions sets will count for 3 extra credit points. **There is a “Make-Up 20%” correction for the H-ITT questions.** The in-class H-ITT questions begin to count on Tuesday September 4, 2018. You should, however, get your remote sooner to participate in practice questions that will help you become familiar with the system before the questions start counting toward your grade points.

Participation requires that you purchase the H-ITT remote transmitter associated with the in-class student response system. [Information on compatible remotes is found on the H-ITT Registration Survey](#). Responses made via this transmitter will be recorded. Correct responses are worth 2 points, and (to encourage participation) incorrect responses will be worth 1 point. *Responding for other students (using their H-ITT remotes) is considered cheating by both parties.*

To get the credit for H-ITT points, you must register with the auditorium H-ITT system. To register, fill out the [H-ITT Registration Survey](#) at the earliest opportunity and follow the instructions on that page. It is your responsibility to purchase the correct model remote, to observe that your remote is functioning properly, and that you are sending on the correct channel (see HITT Registration Survey for link to instructions for setting the remote channel). It is recommended that you set the channel at the start of each lecture. Lights on the remote and the remote code appearing on-screen will indicate that your answer has been recorded in the system.

HOW TO SUCCEED IN THIS COURSE

For tips and suggestions on how to approach this class and the appropriate amount of work required to master the topics we'll be covering see the page: [How To Study For PHY2053](#)



UF POLICIES

ATTENDANCE POLICY

Please consult the official [University Policy for Attendance](https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx) [↗] (<https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx>), linked from the UF Registrar's web site.

ACADEMIC HONESTY

The UF Honor Code applies to all aspects of this course. It is required that you report any possible infractions to your instructor immediately.

Violations of the UF Honor Code, including any identified online homework related academic fraud, will be processed to the full extent of the Honor Code. If the Dean of Students Office confirms a first violation, the automatic minimum penalty will be a failing grade in the course. Otherwise, the student will be referred to the Director of Student Conduct and Conflict Resolution. According to the Honor Code, a student who receives a course grade penalty is not permitted to withdraw from the course.

All University of Florida students are required to abide by the [University's Academic Honesty Guidelines](https://www.dso.ufl.edu/sccr/process/student-conduct-honor-code/) [↗] (<https://www.dso.ufl.edu/sccr/process/student-conduct-honor-code/>) and by the Honor Code:

The Honor Pledge

We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honesty and integrity by abiding by the Honor Code. On all work submitted for credit by students at the University of Florida, the following pledge is either required or implied:

"On my honor, I have neither given nor received unauthorized aid in doing this assignment."

Full documentation about the honor code can be found at the following link: <https://www.dso.ufl.edu/sccr/process/student-conduct-honor-code/> [↗] (<https://www.dso.ufl.edu/sccr/process/student-conduct-honor-code/>)

ACCOMMODATING STUDENTS WITH DISABILITIES

Students requesting classroom accommodation for disabilities must first register with the Dean of Students Office. The Dean of Students Office will provide documentation to the student who must then provide this documentation in printed format to the instructor (Dr. Ray or Dr. Biswas) when requesting accommodation. You will need electronic ATR forms for exams and for quizzes. Accommodations are not retroactive, therefore, students should contact the office as soon as possible in the term for which they are seeking accommodations.

More information about the Disabilities Resource Center can be found at <https://www.dso.ufl.edu/drc> [↗]



OTHER INFORMATION

OUTSIDE HELP SERVICES

The Teaching Center in Broward Hall (tel. 392-2010) offers a range of free services, including individual tutoring in physics.

COUNSELING AND MENTAL HEALTH RESOURCES

Students facing difficulties completing the course or who are in need of counseling or urgent help should call the on-campus Counseling and Wellness Center (352-392-1575; <http://www.counseling.ufl.edu/cwc/> (<http://www.counseling.ufl.edu/cwc/>)).






















ONLINE COURSE EVALUATION PROCESS

Students are expected to provide feedback on the quality of instruction in this course based on 10 criteria. These evaluations are conducted online at <https://evaluations.ufl.edu> (<https://evaluations.ufl.edu>) . Evaluations are typically open during the last two or weeks of the semester, but students will be given specific times when they are open. Summary results of these assessments are available to students at <https://evaluations.ufl.edu/results> (<https://evaluations.ufl.edu/results>) .

Course Summary:


Date	Details	
Wed Aug 22, 2018	Classes Begin! (https://ufl.instructure.com/calendar?event_id=688922&include_contexts=course_355242)	12am
Mon Aug 27, 2018	RA 1 (https://ufl.instructure.com/courses/355242/assignments/3574453)	due by 11:59pm
Wed Aug 29, 2018	RA 2 (https://ufl.instructure.com/courses/355242/assignments/3574447)	due by 11:59pm


Date	Details	
Mon Sep 3, 2018	 Homework 1: Sections 1.1 to 2.4 (https://ufl.instructure.com/courses/355242/assignments/3646442)	due by 12:05am
Wed Sep 5, 2018	 RA 3 (https://ufl.instructure.com/courses/355242/assignments/3574460)	due by 11:59pm
Mon Sep 10, 2018	 Homework 2: Sections 2.5 to 3.6 (https://ufl.instructure.com/courses/355242/assignments/3646438)	due by 12:05am
Wed Sep 12, 2018	 RA 4 (https://ufl.instructure.com/courses/355242/assignments/3645197)	due by 11:59pm
Mon Sep 17, 2018	 Homework 3: Sections 3.7 to 4.5 (https://ufl.instructure.com/courses/355242/assignments/3646441)	due by 12:05am
Wed Sep 19, 2018	 RA 5 (https://ufl.instructure.com/courses/355242/assignments/3647788)	due by 11:59pm
Mon Sep 24, 2018	 Homework 4: Sections 4.6 to 5.4 (https://ufl.instructure.com/courses/355242/assignments/3646443)	due by 12:05am
Wed Sep 26, 2018	 RA 6 (https://ufl.instructure.com/courses/355242/assignments/3574431)	due by 11:59pm
Sun Sep 30, 2018	 Exam 1 Review (https://ufl.instructure.com/courses/355242/assignments/3651317)	due by 2pm
Mon Oct 1, 2018	 Homework 5: Sections 5.5 to 6.4 (https://ufl.instructure.com/courses/355242/assignments/3646447)	due by 12:05am
	 Exam 1 (https://ufl.instructure.com/courses/355242/assignments/3648627)	due by 11:59pm
Wed Oct 3, 2018	 RA 7 (https://ufl.instructure.com/courses/355242/assignments/3574450)	due by 11:59pm
Mon Oct 8, 2018	 Homework 6: Sections 6.5 to 7.4 (https://ufl.instructure.com/courses/355242/assignments/3646450)	due by 12:05am
Wed Oct 10, 2018	 RA 8 (https://ufl.instructure.com/courses/355242/assignments/3651624)	due by 11:59pm
Mon Oct 15, 2018	 Homework 7: Sections 7.5 to 8.2 (https://ufl.instructure.com/courses/355242/assignments/3646448)	due by 12:05am
Wed Oct 17, 2018	 RA 9 (https://ufl.instructure.com/courses/355242/assignments/3574428)	due by 11:59pm
Mon Oct 22, 2018	 Homework 8: Sections 8.3 to 9.4 (https://ufl.instructure.com/courses/355242/assignments/3646449)	due by 12:05am
Wed Oct 24, 2018	 RA 10 (https://ufl.instructure.com/courses/355242/assignments/3574434)	due by 11:59pm


Date	Details	
Mon Oct 29, 2018	 Homework 9: Sections 9.5 to 10.6 (https://ufl.instructure.com/courses/355242/assignments/3646451)	due by 12:05am
Wed Oct 31, 2018	 RA 11 (https://ufl.instructure.com/courses/355242/assignments/3574437)	due by 11:59pm
Mon Nov 5, 2018	 Homework 10: Sections 10.7 to 10.10 and 13.1 to 13.3 (https://ufl.instructure.com/courses/355242/assignments/3646440)	due by 12:05am
Tue Nov 6, 2018	 Exam 2 (https://ufl.instructure.com/courses/355242/assignments/3648628)	due by 11:59pm
Wed Nov 7, 2018	 RA 12 (https://ufl.instructure.com/courses/355242/assignments/3574443)	due by 11:59pm
Mon Nov 12, 2018	 Homework 11: Sections 13.4 to 14.4 (https://ufl.instructure.com/courses/355242/assignments/3646446)	due by 12:05am
Wed Nov 14, 2018	 RA 13 (https://ufl.instructure.com/courses/355242/assignments/3574465)	due by 11:59pm
Mon Nov 19, 2018	 Homework 12: Sections 14.5 to 15.4 (https://ufl.instructure.com/courses/355242/assignments/3646444)	due by 12:05am
Tue Nov 27, 2018	 Homework 13: Sections 15.5 to 15.7 (https://ufl.instructure.com/courses/355242/assignments/3646439)	due by 12:05am
Wed Nov 28, 2018	 RA 14 (https://ufl.instructure.com/courses/355242/assignments/3574458)	due by 11:59pm
Mon Dec 3, 2018	 Homework 14: Sections 16.1 to 16.7 (https://ufl.instructure.com/courses/355242/assignments/3646445)	due by 12:05am
Sat Dec 8, 2018	 Physics Primer (https://ufl.instructure.com/courses/355242/assignments/3646452)	due by 11:59pm
	 Final Exam (https://ufl.instructure.com/courses/355242/assignments/3648629)	due by 11:59pm
	 Course total (https://ufl.instructure.com/courses/355242/assignments/3710824)	
	 First Missed Quiz (https://ufl.instructure.com/courses/355242/assignments/3591962)	
	 HITT Week 10 (https://ufl.instructure.com/courses/355242/assignments/3617328)	
	 HITT Week 11 (https://ufl.instructure.com/courses/355242/assignments/3617327)	
	 HITT Week 12 (https://ufl.instructure.com/courses/355242/assignments/3617325)	
	 HITT Week 13 (https://ufl.instructure.com/courses/355242/assignments/3617324)	
	 HITT Week 14 (https://ufl.instructure.com/courses/355242/assignments/3617323)	
	 HITT Week 15 (https://ufl.instructure.com/courses/355242/assignments/3617322)	


Date


Details


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-  [HITT Week 16 \(https://ufl.instructure.com/courses/355242/assignments/3617321\)](https://ufl.instructure.com/courses/355242/assignments/3617321)


 -  [HITT Week 2 \(https://ufl.instructure.com/courses/355242/assignments/3647582\)](https://ufl.instructure.com/courses/355242/assignments/3647582)


 -  [HITT Week 3 \(https://ufl.instructure.com/courses/355242/assignments/3617319\)](https://ufl.instructure.com/courses/355242/assignments/3617319)


 -  [HITT Week 4 \(https://ufl.instructure.com/courses/355242/assignments/3617320\)](https://ufl.instructure.com/courses/355242/assignments/3617320)


 -  [HITT Week 5 \(https://ufl.instructure.com/courses/355242/assignments/3617326\)](https://ufl.instructure.com/courses/355242/assignments/3617326)


 -  [HITT Week 6 \(https://ufl.instructure.com/courses/355242/assignments/3617332\)](https://ufl.instructure.com/courses/355242/assignments/3617332)


 -  [HITT Week 7 \(https://ufl.instructure.com/courses/355242/assignments/3617331\)](https://ufl.instructure.com/courses/355242/assignments/3617331)


 -  [HITT Week 8 \(https://ufl.instructure.com/courses/355242/assignments/3617330\)](https://ufl.instructure.com/courses/355242/assignments/3617330)


 -  [HITT Week 9 \(https://ufl.instructure.com/courses/355242/assignments/3617329\)](https://ufl.instructure.com/courses/355242/assignments/3617329)


 -  [Letter grade \(https://ufl.instructure.com/courses/355242/assignments/3710825\)](https://ufl.instructure.com/courses/355242/assignments/3710825)


 -  [Quiz 1 \(https://ufl.instructure.com/courses/355242/assignments/3617309\)](https://ufl.instructure.com/courses/355242/assignments/3617309)


 -  [Quiz 10 \(https://ufl.instructure.com/courses/355242/assignments/3617312\)](https://ufl.instructure.com/courses/355242/assignments/3617312)


 -  [Quiz 2 \(https://ufl.instructure.com/courses/355242/assignments/3617310\)](https://ufl.instructure.com/courses/355242/assignments/3617310)


 -  [Quiz 3 \(https://ufl.instructure.com/courses/355242/assignments/3617311\)](https://ufl.instructure.com/courses/355242/assignments/3617311)


 -  [Quiz 4 \(https://ufl.instructure.com/courses/355242/assignments/3617315\)](https://ufl.instructure.com/courses/355242/assignments/3617315)


 -  [Quiz 5 \(https://ufl.instructure.com/courses/355242/assignments/3617316\)](https://ufl.instructure.com/courses/355242/assignments/3617316)


 -  [Quiz 6 \(https://ufl.instructure.com/courses/355242/assignments/3617318\)](https://ufl.instructure.com/courses/355242/assignments/3617318)


 -  [Quiz 7 \(https://ufl.instructure.com/courses/355242/assignments/3617317\)](https://ufl.instructure.com/courses/355242/assignments/3617317)

 -  [Quiz 8 \(https://ufl.instructure.com/courses/355242/assignments/3617314\)](https://ufl.instructure.com/courses/355242/assignments/3617314)

 -  [Quiz 9 \(https://ufl.instructure.com/courses/355242/assignments/3617313\)](https://ufl.instructure.com/courses/355242/assignments/3617313)

 -  [Quiz Extra Credit \(https://ufl.instructure.com/courses/355242/assignments/3625860\)](https://ufl.instructure.com/courses/355242/assignments/3625860)

 -  [Second Missed Quiz \(https://ufl.instructure.com/courses/355242/assignments/3591961\)](https://ufl.instructure.com/courses/355242/assignments/3591961)

 -  [Third Missed Quiz \(https://ufl.instructure.com/courses/355242/assignments/3591960\)](https://ufl.instructure.com/courses/355242/assignments/3591960)
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