

# HACKING FOR DEFENSE®

University Program

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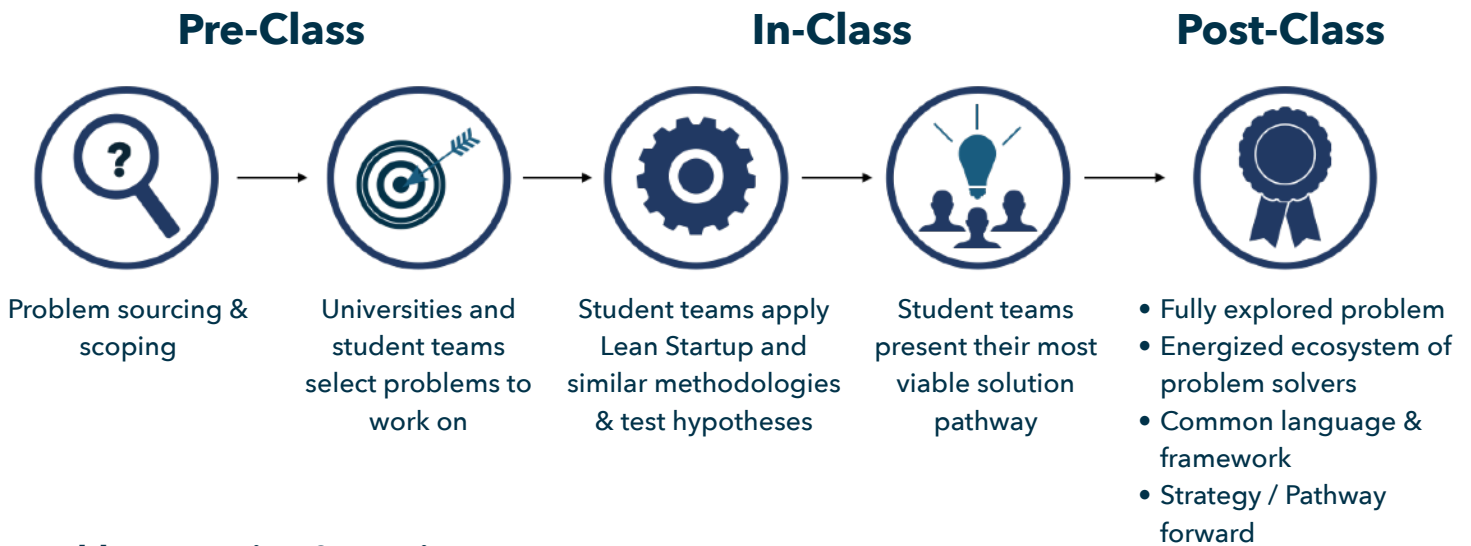
## WHAT IS H4D?

H4D is a DoD program that brings the brightest engineering, business, and policy students to work on government-sponsored national security problems over the course of an academic semester.

[READ MORE](#)



# HOW H4D WORKS



## **Problem Sourcing & Scoping:**

Once your problem is submitted, you and an experienced analyst will work together to scope your problem and create a one-page summary. This summary will both accurately capture your problem, and be clear enough for a civilian student team to understand.

## **Problem Selection by Universities & Student Teams:**

The National Security Innovation Network (NSIN) takes the scoped problems and matches them to the best-equipped university. Once the university has the problem, students self-select which problem to work on in order to ensure enthusiasm toward solving it.

## **Student Teams Get to Work:**

Student teams will conduct approximately 80-100 interviews in a process called “beneficiary discovery”. This will allow the students to learn every aspect of the problem and see every possible solution pathway.

## **Students Present a Solution Pathway:**

As a sponsor, you are guaranteed to receive a fully explored solution pathway, ensuring you are applying your available resources to the appropriate solution. This will be presented by the student team at the end of the semester.

## **Post-Course Possibilities:**

Upon class completion, sponsors have multiple opportunities available to them to build upon the solution pathway presented. This could be in the form of funding a prototype or having the student team create a startup company.

# H4D UNIVERSITIES



1. Arizona State University
2. Colorado School of Mines
3. Colorado State University
4. Columbia University
5. Defense Acquisition University
6. Duke University
7. Florida Atlantic University
8. **Florida International University**
9. **Florida Polytechnic University**
10. **Georgetown University**
11. Georgia Institute of Technology
12. **Indiana University**
13. IUPUI
14. **James Madison University**
15. National Defense University
16. Naval Postgraduate School
17. **New York University**
18. **Rochester Institute of Technology**
19. San Diego State University
20. South Dakota School of Mines & Technology
21. **Stanford University**
22. **Texas A&M University**
23. **The Ohio State University**
24. **Tulane University**
25. United States Air Force Academy
26. United States Military Academy West Point
27. University of Alabama - Huntsville
28. University of Alaska Fairbanks
29. **University of California - Berkeley**
30. **University of California - San Diego**
31. University of California Davis
32. University of Chicago
33. **University of Colorado - Boulder**
34. **University of Hawaii - Manoa**
35. **University of Illinois - Urbana Champaign**
36. **University of Massachusetts - Lowell**
37. **University of Michigan**
38. **University of Nebraska - Omaha**
39. **University of Pittsburgh**
40. **University of Southern Mississippi**
41. **University of Texas - Austin**
42. University of Texas-Dallas
43. **University of Virginia**
44. University of West Florida
45. **University of Central Florida**
46. **Washington University in St. Louis**
47. **Wichita State University**

**\*Bold indicates a Spring 2021 University**

# STUDENT TEAMS



- 4-6 Students
- Mixture of Grad and Undergrad
- Dedicating an average of 15-20 hours per week
- Technical and non-technical backgrounds
- Varying Familiarity with DoD/IC

# SPONSOR RESPONSIBILITY



**Facilitate Connections**

Connect your student teams with at least **15 people** to learn about your problem



**Respond in 2 Days**

Respond quickly to ensure continued progress



**Check-in Weekly**

Weekly conference call to help guide and check progress



**QA / QC**

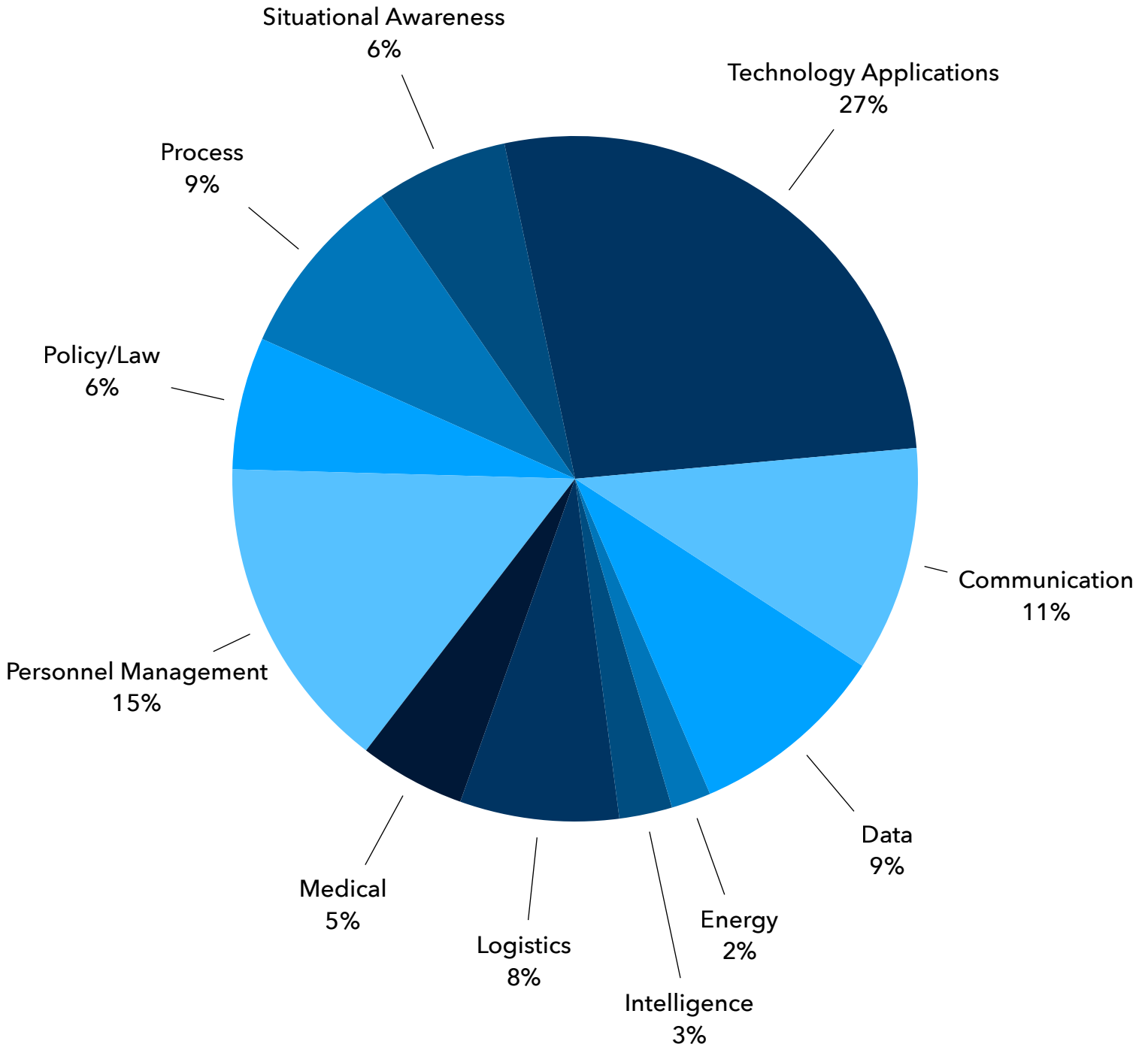
Participate in mid and end of course surveys to help us build the strongest program possible



**Course Corrections**

Ensure students do not stray from the right path

# SPRING 2021 PROBLEM DISTRIBUTION



# FALL 2021 APPLICATIONS NOW OPEN

Apply today to have a dedicated student team  
work on your problem!

[H4D Sponsor Application](#)

Guarantee your problem being matched for the  
Fall 2021 semester if you submit by

**May 1st, 2021**



## MORE INFORMATION



[Email](#)



[LinkedIn](#)



[H4D Website](#)