

## **IBM Global University Programs**

Here is a summary of the IBM \$100M Give of Resources, IBM Academic Initiative, IBM Skills Academy, IBM Masters Fellowship and IBM PhD Fellowship:

### **IBM \$100M Give of Resources to HBCUs**

IBM Global University Programs is working with our HBCUs who want to establish a higher level partnership with IBM. In September, 17 HBCU's were highlighted in a press release for their commitment to engage with IBM with the goal of using \$6M of IBM resources in 2020. In 2021 and future years this will be the foundation for even further potential collaboration. Leveraging the below and additional opportunities in development is the platform for establishing this relationship with our first 17 HBCUs with a march to \$100M in 2020. We are identifying the next 17 HBCU partners and the goal is all 102 HBCUs leverage at least \$2M in 2020 as the foundation for even more enablement in future years. For further information contact Valinda Scarbro Kennedy [vscarbro@us.ibm.com](mailto:vscarbro@us.ibm.com).

### **IBM Academic Initiative**

The IBM Academic Initiative is the program IBM uses to provide access for faculty and students at accredited academic institutions to use IBM resources for free for teaching, learning and non-commercial research purposes. The topics include data science, cloud computing, cyber security, blockchain, artificial intelligence, systems and more. The resources available include courseware, tutorials, access to a software catalogue, hardware and enhanced IBM Cloud access. In addition, the ability to request university quest lectures, including remote lectures, is part of this academic partners engagement program. Each faculty and student enrolls with their institution issued email address. This access includes industry and open sources resources. Please visit the new IBM Academic Initiative at <http://ibm.biz/academic>. Here is a video to help navigate the website: <https://www.ustream.tv/recorded/127793076>.

### **IBM Skills Academy**

The IBM Skills Academy is the integrated program incorporating a week of faculty training, pre-built and maintained curriculum, hands-on cloud based labs, use cases, quizzes, exams and badges. The critical skills tracks are: artificial intelligence, blockchain, cyber security, data science, IOT, cloud computing, design thinking and quantum computing. The requirement is for faculty who attend the workshop to return to their campus and using the same assets they were trained on begin teaching within a matter of weeks/months building those skills with their students and community. This is designed for all students (in the broadest definition of students) to leave the campus with a basis understanding of critical technology areas and to be able to apply it to their discipline and in use cases that matter in their field of study--for the approximate price of a textbook which we waived for HBCU's effective July 24th. <https://skills-academy.mylearnerportal.com/?r>

### **IBM Masters Fellowship**

IBM is pleased to announce the inaugural 2020 IBM Masters Fellowship Award, which supports IBM's long-standing commitment to workforce diversity. This new IBM Fellowship Award, up to \$10,000 per graduate student from Historically Black Colleges and Universities (HBCUs), seeks to increase the number of under-represented minority students enrolled in master's degree programs, especially those with a particular focus on strategic areas such as Hybrid Cloud, Quantum Computing, Artificial Intelligence, Cloud, Cyber Security, Data Science and Systems. Candidates must be nominated by a faculty member, and submissions are due by **October 23, 2020**. Program details and FAQs are outlined at: [https://www.research.ibm.com/university/awards/masters\\_fellowship.html](https://www.research.ibm.com/university/awards/masters_fellowship.html). If you have other questions, please feel free to contact [phdfellow@us.ibm.com](mailto:phdfellow@us.ibm.com).

## **IBM Phd Fellowship**

The IBM PhD Fellowship Awards are nominated through a faculty member at the university to recognize and support exceptional PhD students. Nominations for the 2021 IBM PhD Fellowship Award program will be accepted until **October 23, 2020**. Strong collaboration with faculty, students and universities is vital to IBM. The IBM PhD Fellowship Program advances this collaboration by recognizing and supporting exceptional PhD students who want to make their mark in promising and disruptive technologies. Since the creation of the IBM PhD Fellowship Program in 1951, we have supported thousands of PhD students. The program seeks to increase the number of under-represented minority students in the referenced science topics of interest by encouraging a diverse applicant pool. <https://www.research.ibm.com/university/awards/fellowships.html>