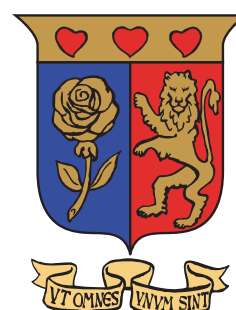


# Changing Lives Through Research & Innovation

@iLabAfrica



## 2024 Programme Calendar



Strathmore University

@iLabAfrica Centre



@iLabAfrica is a Centre of Excellence in ICT innovation and Development based at Strathmore University. It was established to address the Millennium Development Goals(MDGs) and to contribute toward Kenya's Vision 2030. The research center is involved in interdisciplinary research, students engagement, collaboration with government, industry and other funding agencies.

We have programmes in the following categories:



### MASTERS PROGRAMMES

- MSc. Data Science and Analytics
- MSc. Information Security Systems



### ACADEMIC CERTIFICATES

- Certified Ethical Hacker (CEH)
- Computer Hacking Forensic Investigator (CHFI)
- Business Intelligence with Power BI
- Certificate in Penetration Testing (iCPT)
- Certificate in Data Science & Visualization (CDAV)
- Intermediate Certificate in Data Science (ICDS)



### PROFESSIONAL COURSES

- Digital Marketing Masterclass
- HCIA Artificial Intelligence
- HCIA Cloud Computing
- Full-stack Software Developer Certificate
- Huawei Security
- Huawei Datacom
- Commercial Bid Writing Training
- Cisco IoT Fundamentals Training
- CIO Leadership Program



### SPECIAL COURSES

- Kids & Teens Coding Bootcamp
- Neurodivergents in Tech Training

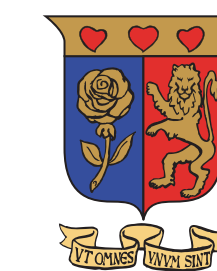


## JANUARY

Program	Department	Timeline	Tentative Dates
<b>Certificate in Data Analytics &amp; Visualization</b>	Data Science	2 months/ Jan-Feb	15 <sup>th</sup> January
<b>Cybersecurity Academy Fellowship</b>	Cyber Security	3 months/Jan-March	15 <sup>th</sup> January

## FEBRUARY

Program	Department	Timeline	Tentative Dates
<b>Full-Stack Software Development</b>	Executive Education	3 months/ Feb-April	5 <sup>th</sup> Feb - 26 <sup>th</sup> April
<b>Digital Marketing Masterclass</b>	Executive Education	2 weeks	5 <sup>th</sup> - 16 <sup>th</sup> February
<b>Certificate in Penetration Testing (Full-Time)</b>	Cyber Security	2 months/ Feb-March	19 <sup>th</sup> February
<b>Certificate in Penetration Testing (Evening Classes)</b>	Cyber Security	3 months/ Feb-April	<b>TBD</b>
<b>Certified Ethical Hacker (Bootcamp)</b>	Cyber Security	1 week	26 <sup>th</sup> Feb - 1 <sup>st</sup> March



## MARCH

Program	Department	Timeline	Tentative Dates
<b>Cisco IoT Fundamentals Training</b>	IoT and Wireless Networks	2 weeks	11 <sup>th</sup> - 22 <sup>nd</sup> March
<b>Intermediate Certificate In Data Science (ICDS)</b>	Data Science	4 months/March - July	25 <sup>th</sup> March
<b>Certified Ethical Hacker (Weekend)</b>	Cyber Security	1 week/ March	2 <sup>nd</sup> - 30 <sup>th</sup> March
<b>Women in Tech Launch</b>	@iBizAfrica	Launch Day	12 <sup>th</sup> March

## APRIL

Program	Department	Timeline	Tentative Dates
<b>SU Kids &amp; Teens Coding Bootcamp</b>	Executive Education	3 weeks/April	8 <sup>th</sup> - 26 <sup>th</sup> April
<b>HCIA-Artificial Intelligence</b>	Executive Education	1 month	1 <sup>st</sup> - 26 <sup>th</sup> April
<b>Business Intelligence With Power BI</b>	Data Science	2 months/ April-May	<b>TBD</b>
<b>Commercial Bid Writing Training</b>	Bids Department	2 months/ April-May	8 <sup>th</sup> April – 3 <sup>rd</sup> May



**MAY**

Program	Department	Timeline	Tentative Dates
Digital Marketing Masterclass	Executive Education	2 weeks	1 <sup>st</sup> - 10 <sup>th</sup> May
Full-Stack Software Development	Executive Education	3 months/May - August	27 <sup>th</sup> May - 23 <sup>rd</sup> August
Computer Hacking Forensic Investigator (CHFI Bootcamp)	Cyber Security	1 week/ May	6 <sup>th</sup> - 10 <sup>th</sup> May
Computer Hacking Forensic Investigator (CHFI Weekend)	Cyber Security	1 week/ June	11 <sup>th</sup> May - 15 <sup>th</sup> June

**JUNE**

Program	Department	Timeline	Tentative Dates
Certified Ethical Hacker (Bootcamp)	Cyber Security	1 week/ June	24 <sup>th</sup> -28 <sup>th</sup> June
CIO Leadership Program Cohort 2	Executive Education	9 months	19 <sup>th</sup> June - 9 <sup>th</sup> February



## JULY

Program	Department	Timeline	Tentative Dates
<b>HCIA Cloud Computing</b>	Executive Education	1 month/ July	1 <sup>st</sup> - 31 <sup>st</sup> July
<b>Huawei Security</b>	Executive Education	1 month/ July	1 <sup>st</sup> - 31 <sup>st</sup> July
<b>Certificate in Data Analytics and Visualization (CDAV)</b>	Data Science	2 months/ Jul - Aug	<b>TBD</b>
<b>Certificate in Penetration Testing (Full-Time)</b>	Cyber Security	2 months/ Jul - Aug	<b>TBD</b>
<b>Certificate in Penetration Testing (Evening Classes)</b>	Cyber Security	3 months/ Jul - Sept	<b>TBD</b>
<b>Certified Ethical Hacker (Weekend)</b>	Cyber Security	1 week/ July	29 <sup>th</sup> Jun - 27 <sup>th</sup> Jul

## AUGUST

Program	Department	Timeline	Tentative Dates
<b>Intermediate Certificate In Data Science (ICDS)</b>	Data Science	4 months/ Aug - Nov	<b>TBD</b>



## SEPTEMBER

Program	Department	Timeline	Tentative Dates
<b>Huawei Security</b>	Executive Education	1 month/ Sept	2 <sup>nd</sup> - 30 <sup>th</sup> Sept
<b>Full-Stack Software Development</b>	Executive Education	3 months/ Sept - Dec	9 <sup>th</sup> Sept - 6 <sup>th</sup> Dec
<b>Business Intelligence With Power BI</b>	Data Science	2 months/ Sep - Oct	<b>TBD</b>
<b>Certified Ethical Hacker (Bootcamp)</b>	Cyber Security	1 week/ Sept	30 <sup>th</sup> Sep - 4 <sup>th</sup> Oct

## OCTOBER

Program	Department	Timeline	Tentative Dates
<b>Digital Marketing Masterclass (Evening Class)</b>	Executive Education	2 weeks/ October	1 <sup>st</sup> - 11 <sup>th</sup> October
<b>SU Kids &amp; Teens Coding Bootcamp</b>	Executive Education	6 weeks/ Oct - Dec	28 <sup>th</sup> Oct - 6 <sup>th</sup> Dec
<b>Certified Ethical Hacker (Weekend)</b>	Cyber Security	1 week/ October	5 <sup>th</sup> Oct - 2 <sup>nd</sup> Nov



## NOVEMBER

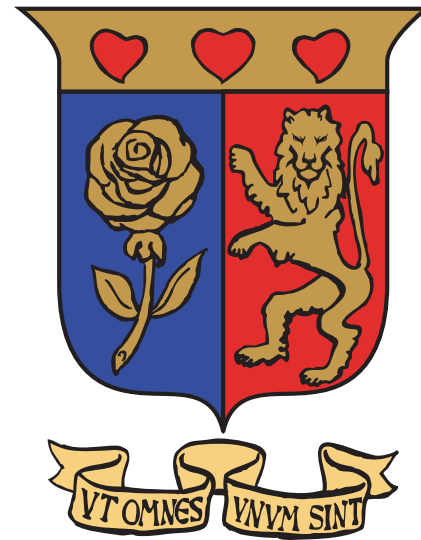
Program	Department	Timeline	Tentative Dates
Computer Hacking Forensic Investigator (CHFI Bootcamp)	Cyber Security	1 week/ November	25 <sup>th</sup> - 29 <sup>th</sup> November

## DECEMBER

Program	Department	Timeline	Tentative Dates
Huawei Datacom	Executive Education	1 month/ December	2 <sup>nd</sup> - 31 <sup>st</sup> December
Certified Ethical Hacker (Bootcamp)	Cyber Security	1 week/ December	2 <sup>nd</sup> - 6 <sup>th</sup> December







**Strathmore University**

---

*@iLabAfrica Centre*

Phone: +254 703 034 616

Email: [ilabafrika@strathmore.edu](mailto:ilabafrika@strathmore.edu)

Website: [www.ilabafrika.strathmore.edu](http://www.ilabafrika.strathmore.edu)