

# WGU “Masters of Data Analytics” (MSDA) Review





# WGU “Masters of Data Analytics” (MSDA) Review

- **Introduction**

- What is “Data Analytics”?
- Is the Degree Any Good?
- Is the Degree a Good Value?
- Will the Degree Get You a Job?
- What are the Courses?
- How Much Effort is Required?
- How are Courses Graded?
- What Kind of Interaction Can I Expect?
- Conclusion
- Addendum #1: Are There Related Online Masters?
- Addendum #2: Wanna Level Up to a Related Online PhD

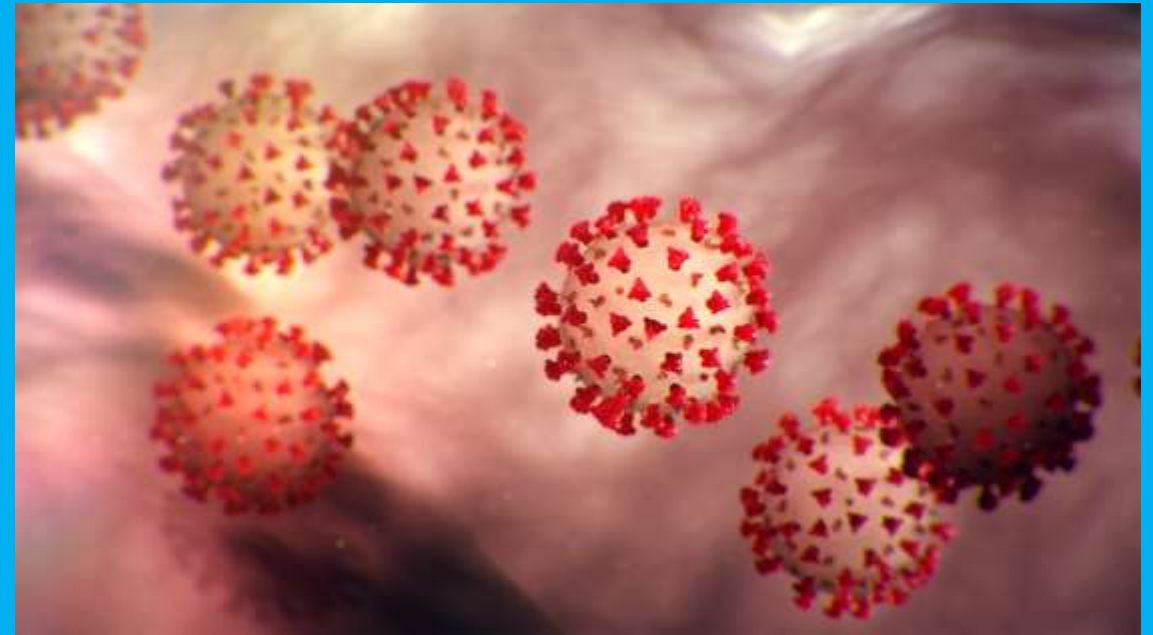


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# Introduction

## Back Story

- Dec. 2019 Enroll WGU MSDA
- Timing = Lucky + Pandemic = Focus



CDC Image, public domain



# Introduction

## Back Story

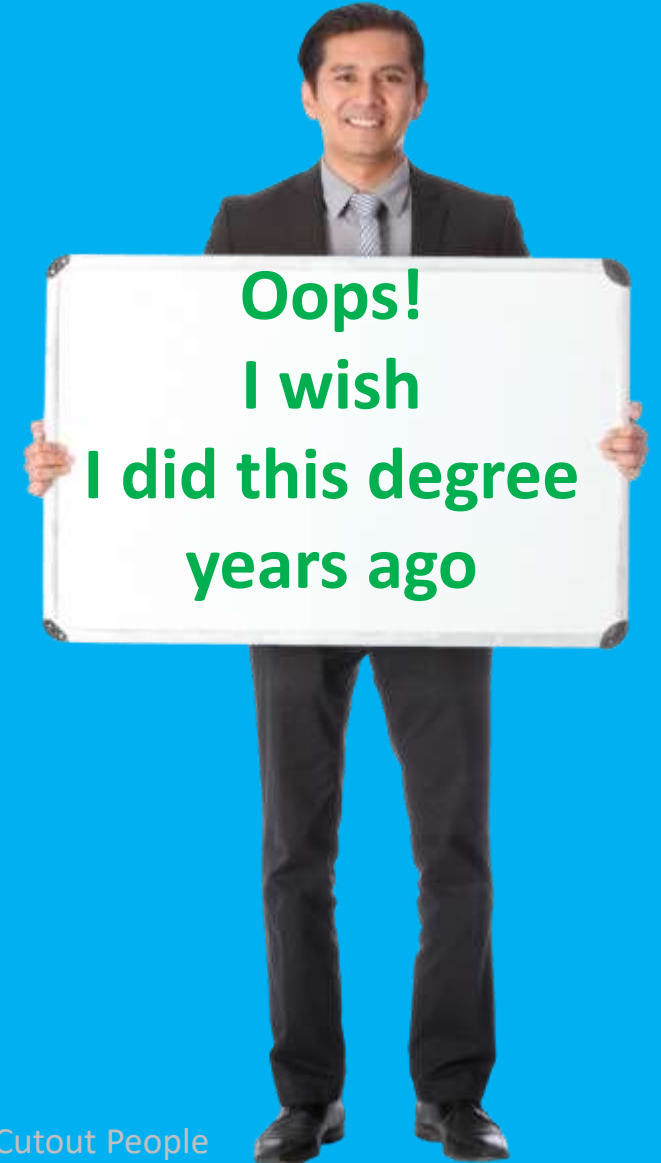
- Dec. 2019 Enroll WGU MSDA
- Timing = Lucky + Pandemic = Focus
- 10+mo and 1,208hr = MSDA Degree
- 4mo later, still happy



# Introduction

## Back Story

- Dec. 2019 Enroll WGU MSDA
- Timing = Lucky + Pandemic = Focus
- 10+mo and 1,206hr = MSDA Degree
- 4mo later, still happy
- Only Regret = not do sooner



CC: DataResearchLabs


Person: Power Point Stock Cutout People

# Introduction

## Overview

- 100% Online

SECURE SIGN-IN

**WGU** 


USERNAME


PASSWORD


[SIGN IN](#) [Reset Password | Retrieve Username](#)

New to MyWGU Portal? [Create an Account](#)

**Service Desk** **University Announcements**

 (385) 428-3102(text or call)

 (877) 435-7948

 servicedesk@wgu.edu



# Introduction

## Overview

- 100% Online
- Competency based = Go fast or slow
  - Pass vs. Fail = whether you Understand



[Public Domain: Competence-Success-Know-Ability-Skills-Strategy-3260624.jpg \(960x484\) \(maxpixel.net\)](#)

# Introduction

## Overview

- 100% Online
- Competency based = Go fast or slow
  - Pass vs. Fail = whether you Understand
- Process = bliss for introvert
  - Had experience = finish faster
  - No experience, ok b/c deep focus



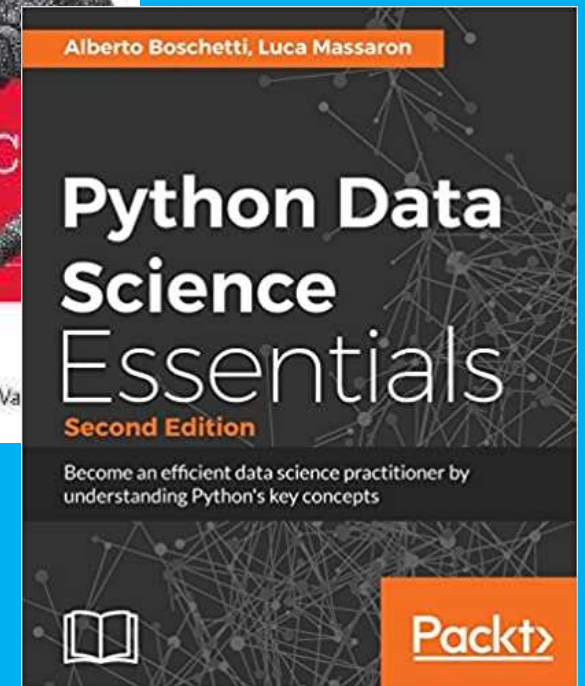
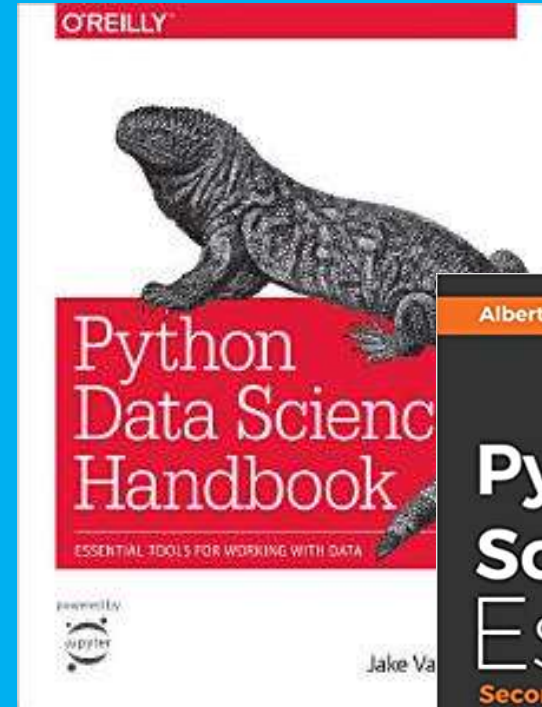
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[https://upload.wikimedia.org/wikipedia/commons/5/56/The\\_Thinker%2C\\_Rodin.jpg](https://upload.wikimedia.org/wikipedia/commons/5/56/The_Thinker%2C_Rodin.jpg)

# Introduction

## Overview

- 100% Online
- Competency based = Go fast or slow
  - Pass vs. Fail = whether you Understand
- Process = bliss for introvert
  - Had experience = finish faster
  - No experience, ok b/c deep focus
- Enjoyed Course Material
- Structured Learning = Energizing



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# What is “Data Analytics”?

## Short Answer

- Data Analytics  $\approx$  Data Science

**Data  
Analytics**

$\approx$

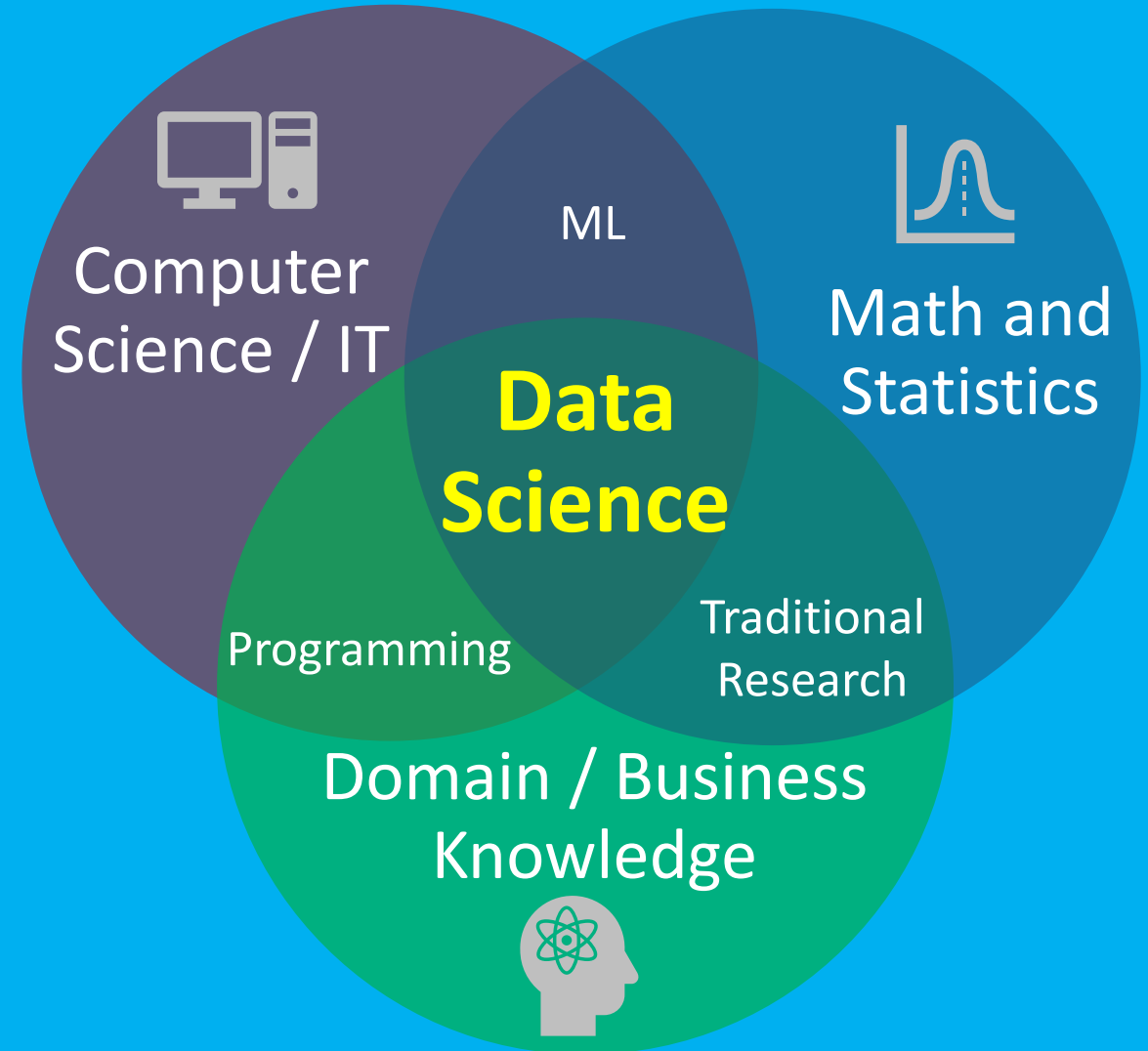
**Data  
Science**



# What is “Data Analytics”?

## Short Answer

- Data Analytics  $\approx$  Data Science
- Intersection of...
  - Computer Science / IT / Programming
  - Math and Statistics
  - Domain / Business Knowledge



# What is “Data Analytics”?

## Long Answer

- Data Analytics
  - Micro Focus
  - Insights into Actions



**Data  
Analytics**



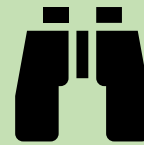
# What is “Data Analytics”?

## Long Answer

- Data Analytics
  - Micro Focus
  - Insights into Actions
- Data Science
  - Macro Focus
  - Predict Future
  - Discover Questions



**Data  
Analytics**



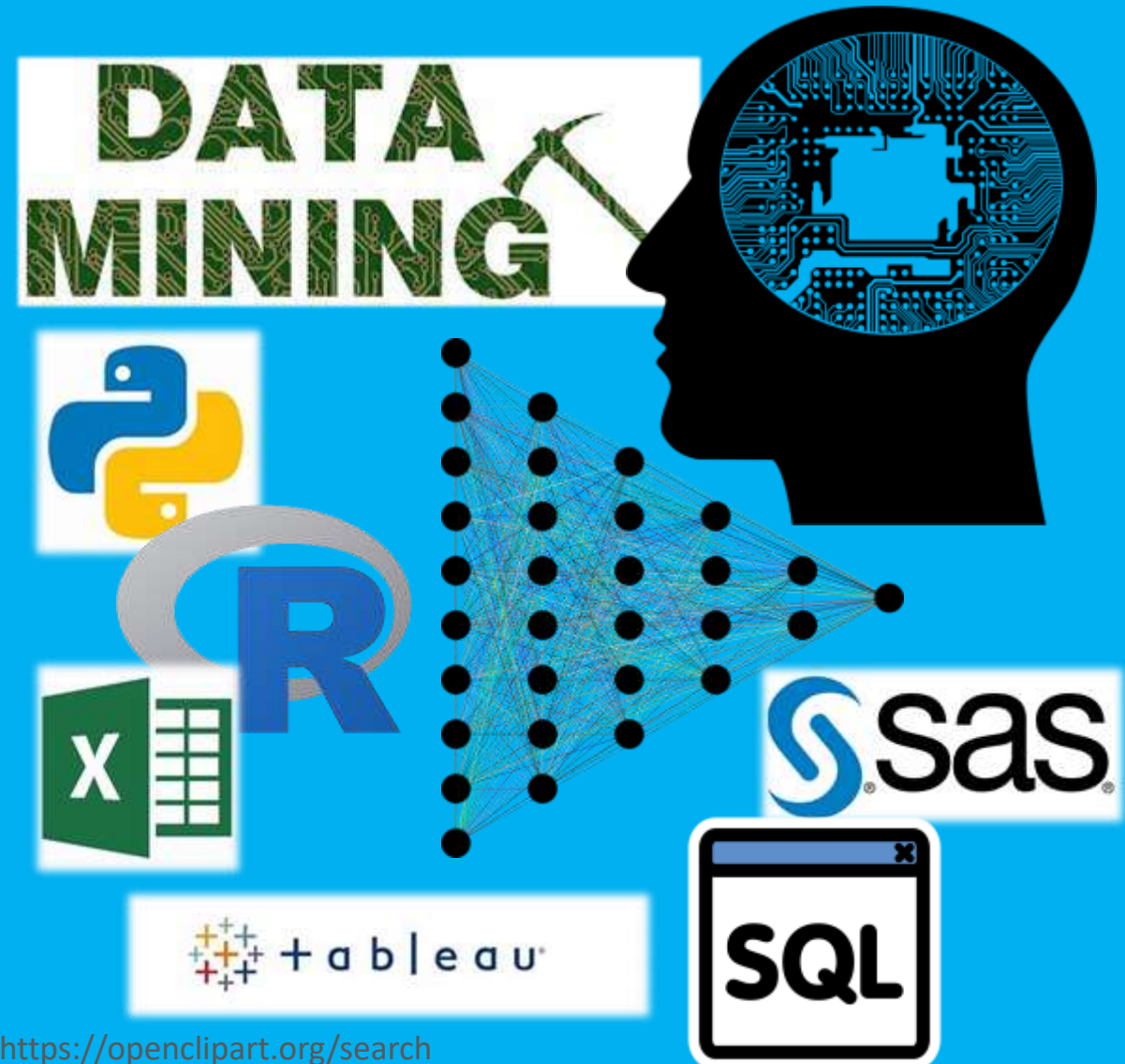
**Data  
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# What is “Data Analytics”?

## Long Answer

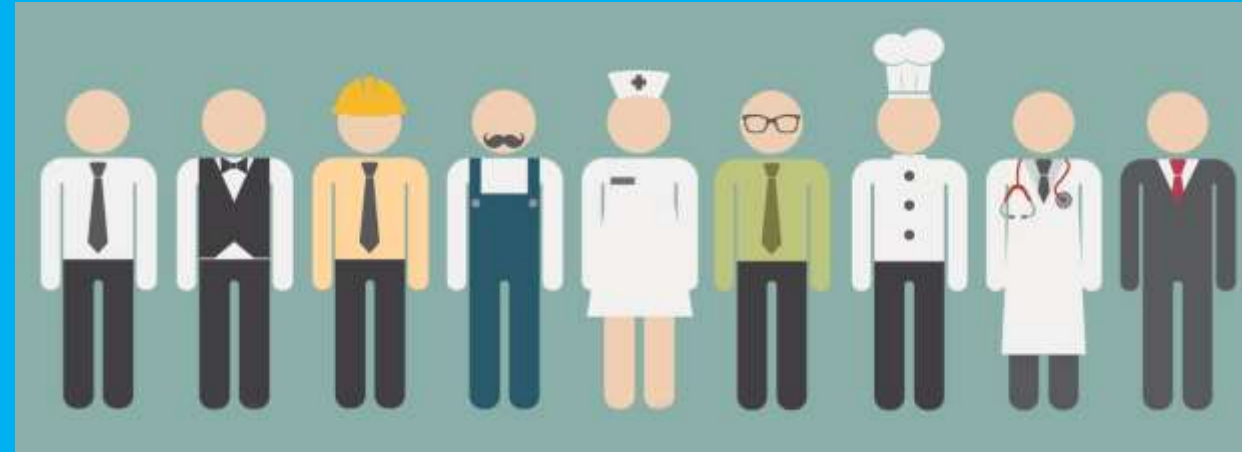
- Data Analytics
- Data Science
- Both Involve...
  - Data mining
  - Data mapping
  - Data munging
  - AI
  - Machine learning
  - Python + R + SAS + SQL
  - Tableau + XL



# What is “Data Analytics”?

## Long Answer

- Data Analytics
- Data Science
- Both Involve...
- Possible Careers
  - Data Scientist
  - Research Analyst
  - Data Engineer
  - Advanced Analytics Expert
  - Data Analyst
  - Business Intelligence Analyst
  - Business Analyst



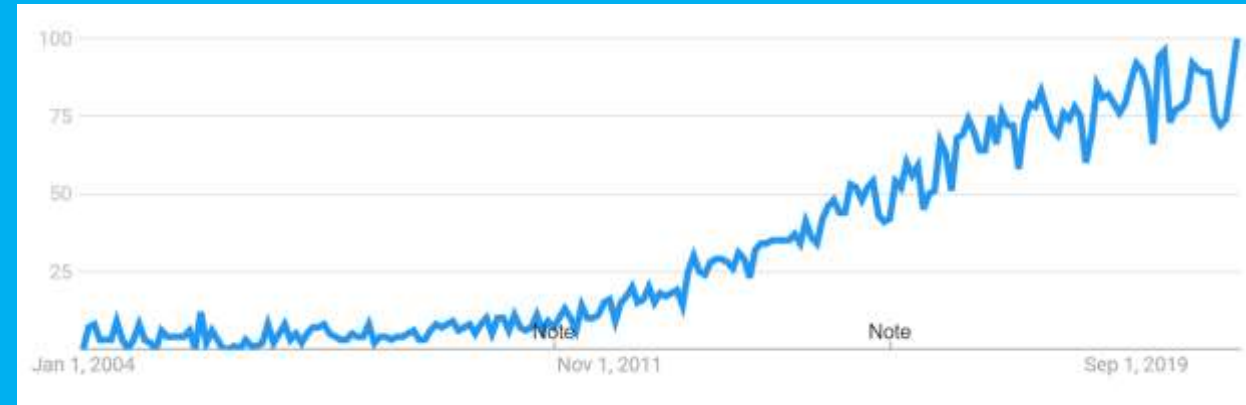


# What is “Data Analytics”?

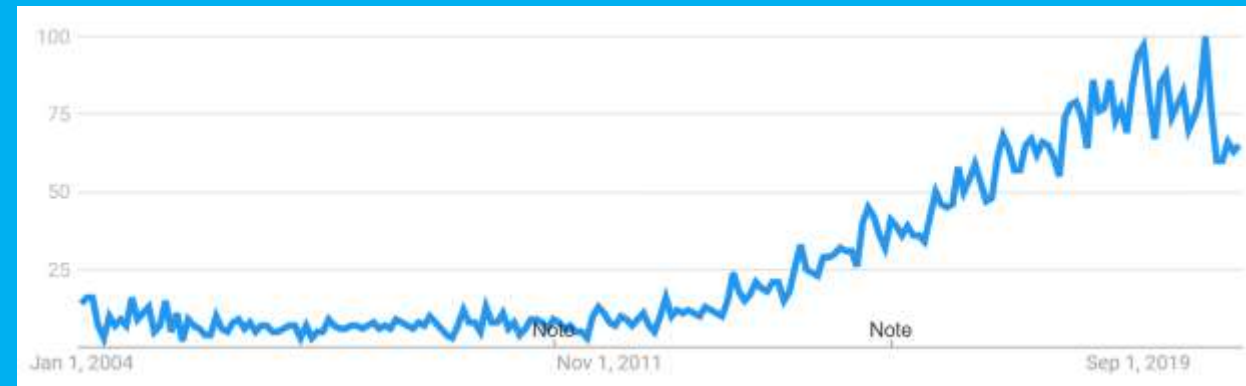
## Long Answer

- Data Analytics
- Data Science
- Both Involve...
- Possible Careers
- Regardless, both trending up

## Data Analytics:



## Data Science:



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# Is the Degree Any Good?

- **Yes!**
  - Consistently Ranked Top 10 / Top 20



# Is the Degree Any Good?

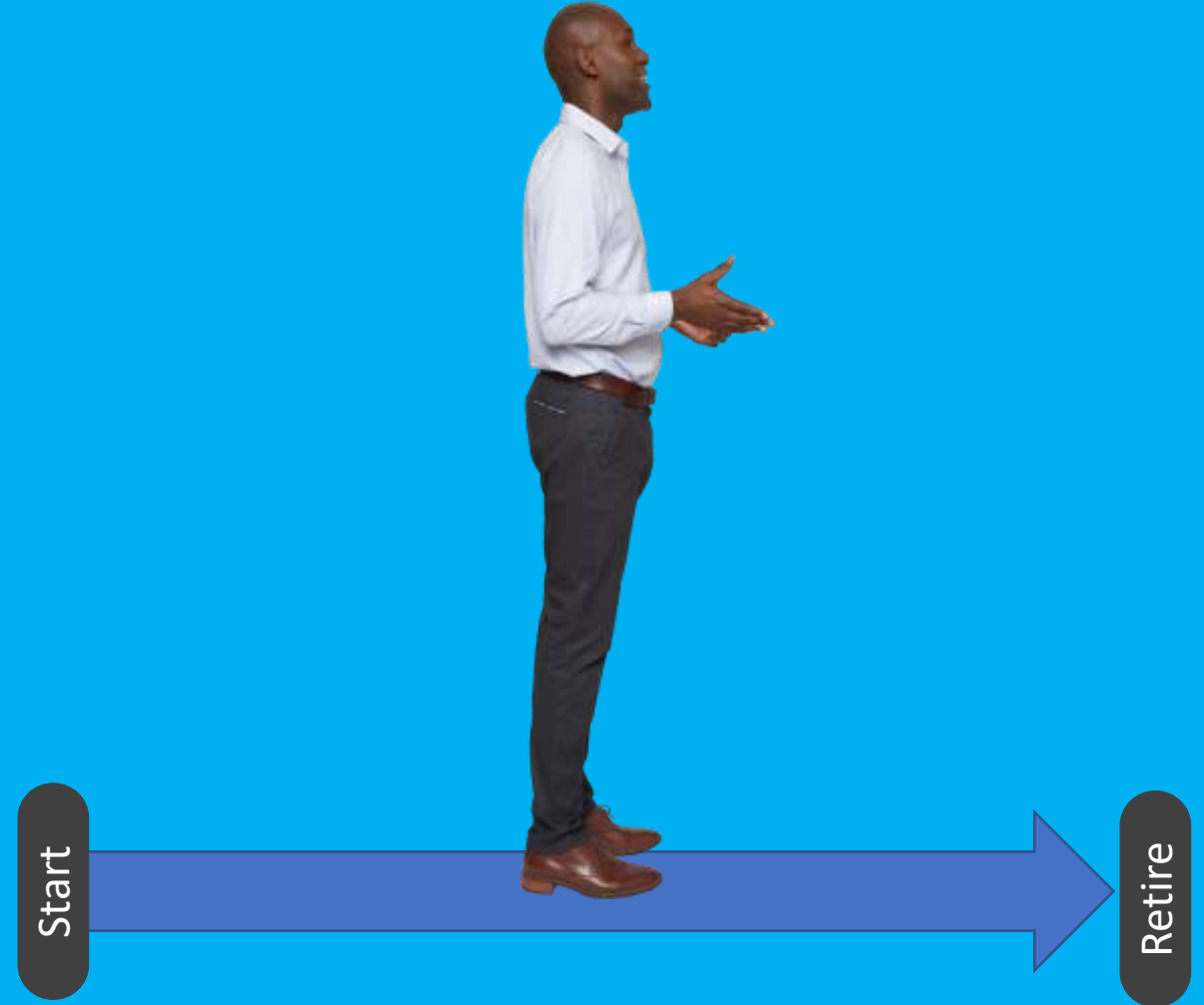
- Yes!
  - Consistently Ranked Top 10 / Top 20
  - Accredited by NWCCU



**NWCCU**  
NORTHWEST COMMISSION ON  
COLLEGES AND UNIVERSITIES

# Is the Degree Any Good?

- Yes!
- Yes, if mid-career upgrade



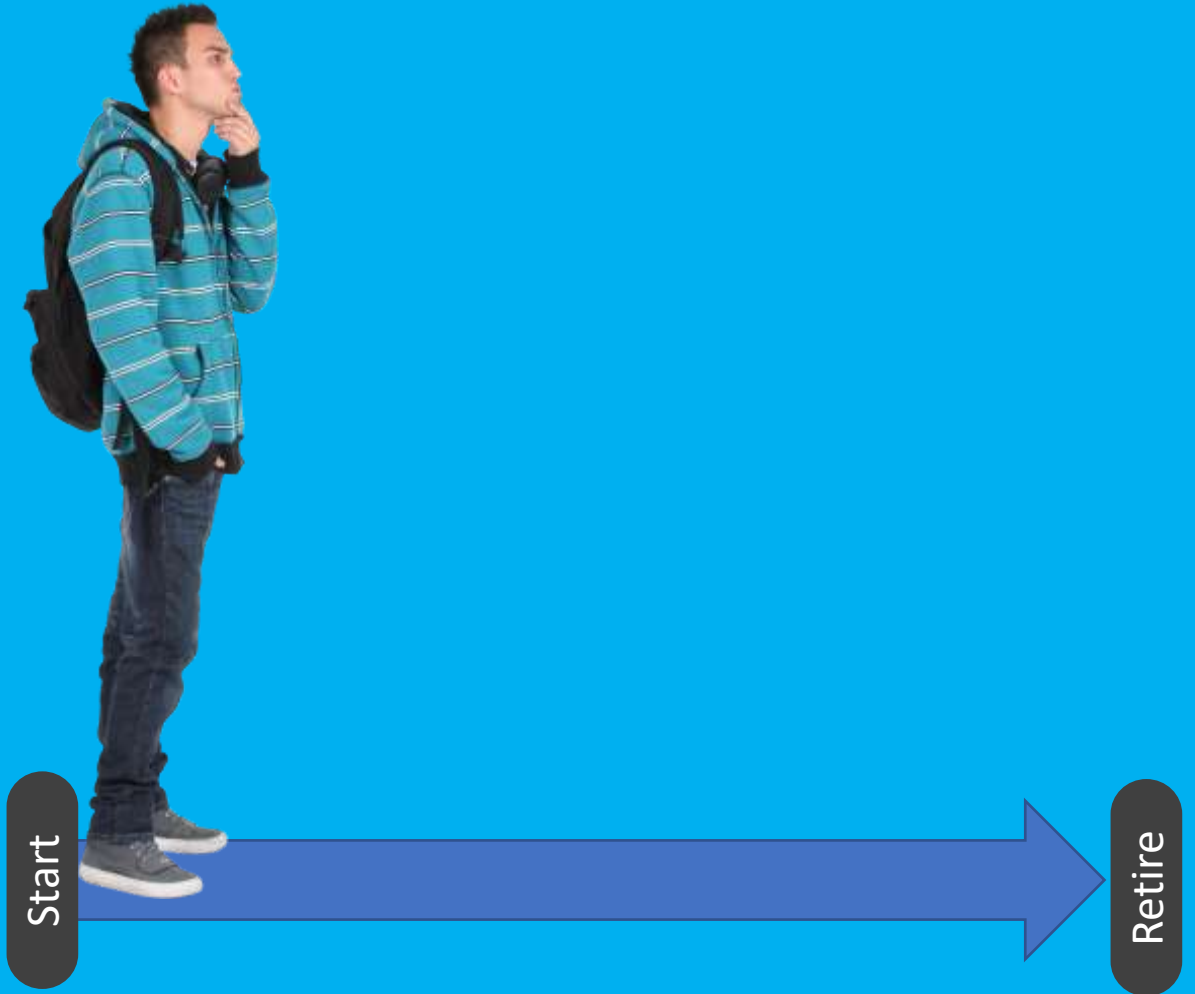
CC: DataResearchLabs

Person: Power Point Stock Cutout People



# Is the Degree Any Good?

- Yes!
- Yes, if mid-career upgrade
- Perhaps No, if entry-level



CC: DataResearchLabs

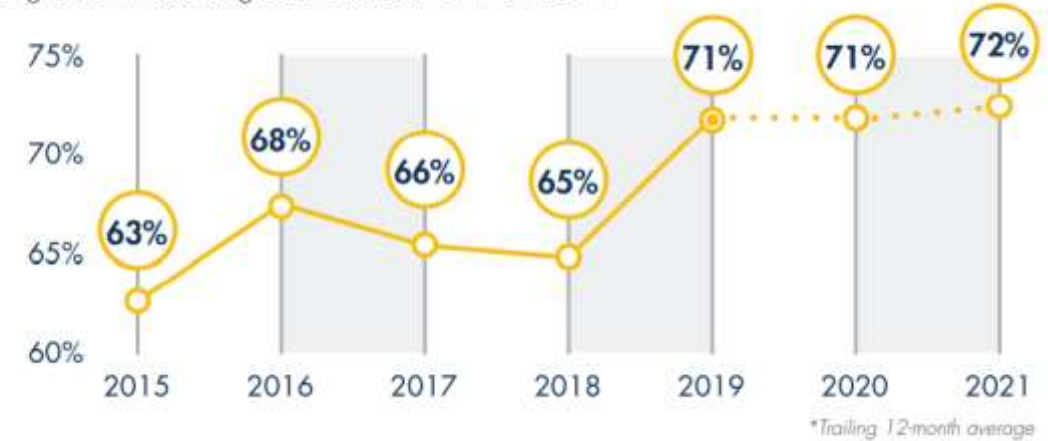
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# Is the Degree Any Good?

- Yes!
- Yes, if mid-career upgrade
- Perhaps No, if entry-level
- Graduation Rate, 29-37% washout

## Graduate Programs: 3-Year Graduation Rate

WGU's 3-year graduation rate for graduate students is 71% in 2019.



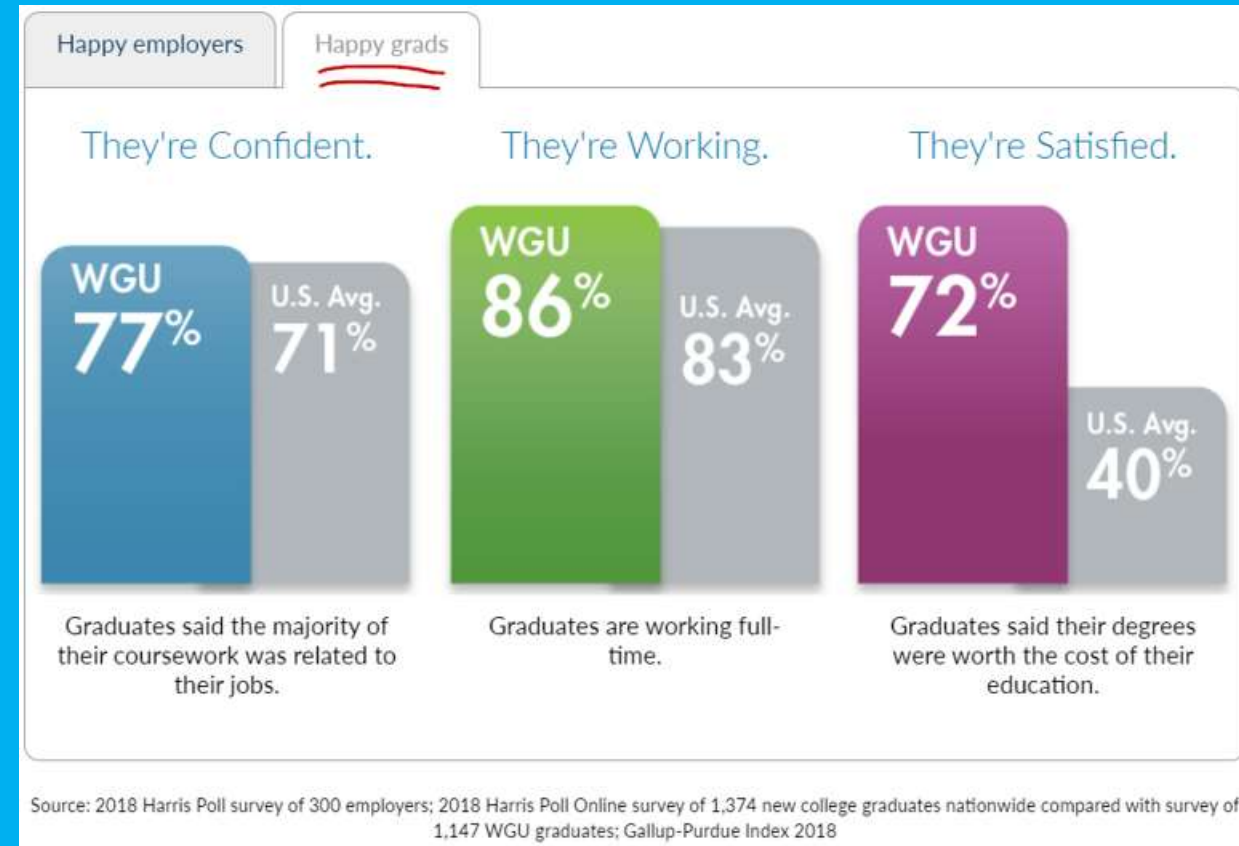
# Is the Degree Any Good?

- Yes!
- Yes, if mid-career upgrade
- Perhaps No, if entry-level
- Graduation Rate, 29-35% washout
- Harris Poll at WGU Website
  - Happy Employers



# Is the Degree Any Good?

- Yes!
- Yes, if mid-career upgrade
- Perhaps No, if entry-level
- Graduation Rate, 29-35% washout
- Harris Poll at WGU Website
  - Happy Employers
  - Happy Grads



# Is the Degree Any Good?

- Yes!
- Yes, if mid-career upgrade
- Perhaps No, if entry-level
- Graduation Rate, 29-35% washout
- Harris Poll at WGU Website
- For me, Yes...
  - As a Prospect = excited
  - As a Student = enjoyed the learning
  - As a Graduate = happy did it

The image shows a chalkboard with handwritten mathematical derivations. On the left, a graph shows a curve  $y = g(x)$  and a secant line connecting points  $(x, g(x))$  and  $(x+h, g(x+h))$ . The secant line is labeled "Secant Lines" and the tangent line is labeled "Tangent Line". The point  $x+h$  is marked on the x-axis. To the right, the derivative of  $f(x) = x^2$  is derived using the limit definition:

$$f'(x) = \lim_{h \rightarrow 0} \frac{f(x+h) - f(x)}{h}$$
$$f'(x) = \lim_{h \rightarrow 0} \frac{(x+h)^2 - x^2}{h}$$
$$= \lim_{h \rightarrow 0} \frac{x^2 + 2xh + h^2 - x^2}{h}$$
$$= \lim_{h \rightarrow 0} \frac{2xh + h^2}{h}$$
$$= \lim_{h \rightarrow 0} h(2x + h)$$

Other partial derivations are visible on the right side of the board, including  $f'(x) = \lim_{h \rightarrow 0} \frac{f(x+h) - f(x)}{h} = \lim_{h \rightarrow 0} \frac{1}{2\sqrt{x}}$  and  $f'(a) = \lim_{h \rightarrow 0} \frac{f(a+h) - f(a)}{h}$ .



# Is the Degree Any Good?

- Yes!
- Yes, if mid-career upgrade
- Perhaps No, if entry-level
- Graduation Rate, 29-35% washout
- Harris Poll at WGU Website
- For me, Yes...
- Suggestion: Use it for Career Goals
  - Make pursuing MSDA part annual goals
  - Might get reimbursed
  - Shows effort and future plans
  - One less item to come up with



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# Is the Degree a Good Value?

- Final Cost Depends
  - \$3,835 per 6-month Term
  - 2 Terms = \$7,670
  - **3 Terms = \$11,505**
  - 4 Terms = \$15,340

Tuition per 6-month  
term is

**\$3,540**

72% of graduates  
finish within

**18 months**

# Is the Degree a Good Value?

- Final Cost Depends
- Scholarships
  - Dozens of emails
  - Can cut \$thousands off

## Master Your Future Scholarship

Worth up to \$2,500 toward a WGU master's degree!

Master Your  
Scholarship

## Code Your Own Path Scholarship

Up to \$5,000 toward any WGU Information Technology degree program.

Info Tech Scholarship

## Resiliency Grant

For students who are facing significant financial barriers in pursuing a WGU degree.

Resiliency Grant

# Is the Degree a Good Value?

- Final Cost Depends
- Scholarships
- Ranking Organizations
  - Best Value School, 7 years running
  - Top 10 / Top 20 lists



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# Will the Degree Get You a Job?

- By Itself, **No**
  - Sure, if Ivy League then buying...
    - Networking
    - Brand Reputation

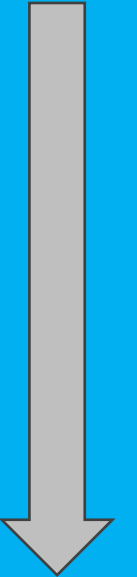
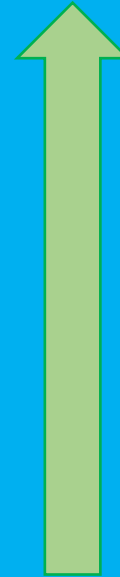




# Will the Degree Get You a Job?

- By Itself, **No**
  - Sure, if Ivy League
  - But WGU buys you...
    - Competency
    - Experience

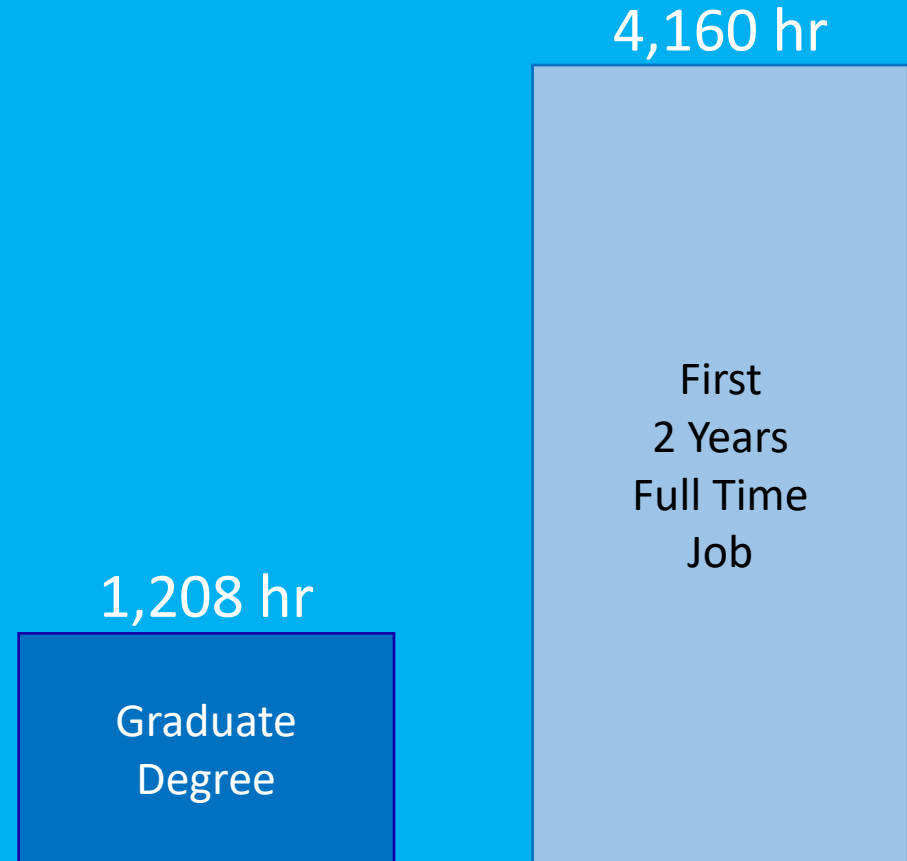
Competency  
& Experience



Networking  
& Reputation

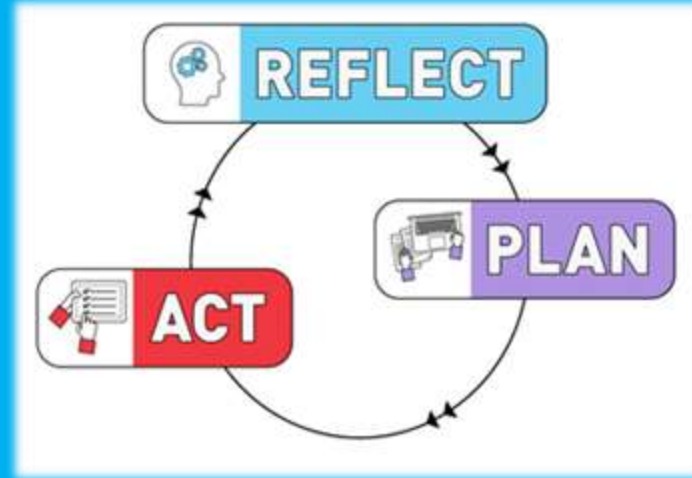
# Will the Degree Get You a Job?

- By Itself, **No**
  - Sure, if Ivy League
  - But WGU buys you...
- For Context...
  - Baseline: 2yr Working = 4,160 hr
  - Degree = 1,208 hr
  - ...is 3.5x smaller!
  - Bottom line: work experience matters



# Will the Degree Get You a Job?

- By Itself, **No**
- So, what the degree does do is...
  - Propel far down path...
  - ...just not all the way
  - Can focus
  - Can achieve goals
  - Can follow plan
  - Have foundation in place



# Will the Degree Get You a Job?

- By Itself, **No**
- So, what the degree does do is...
  - Propel far down path...
  - ...just not all the way
  - Can focus
  - Can achieve goals
  - Can follow plan
  - Have foundation in place
  - MSDA + LinkedIn = Tie Breaker



# Will the Degree Get You a Job?

- By Itself, **No**
- So, what the degree does do is...
- Learn from my Mistakes
  - Roll coursework into Portfolio
  - Career & Professional Development
  - Career Advisors
  - Weekly Webinars & Events
  - Job Fairs

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## My Portfolio



### WGU Career & Professional Development (CPD)

#### CPD offers:

- Career coaching.
- 24/7 access to self-service resources.
- Advice, guidance, recommendations, suggestions, and opportunities.
- Weekly webinars on resumes, LinkedIn, job search, and more!

An advisor would be happy to meet with you. Please click on the "Schedule an Appointment" link below to schedule with a trained career professional.

[Schedule an Appointment with a Career Advisor](#)

[Build Your Resume](#)

[Weekly Webinars & Events](#)

[Please note: CPD does not offer placement or guarantee students and alumni employment after graduation.]

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# What are the Courses?

- Class List

- Table from WGU MSDA program guide
- 11 courses, totalling 31 CU's
- Standard path depicted
- You and counselor decide
- Default = 4 terms
- 3 or even 2 terms are possible

Course Description	CUs	Term
The Data Analytics Journey	2	1
Data Acquisition	3	1
Data Cleaning	3	1
Exploratory Data Analysis	3	2
Predictive Modeling	3	2
Data Mining I	3	2
Representation and Reporting	3	3
Advanced Data Acquisition	2	3
Data Mining II	3	3
Advanced Data Analytics	3	4
Data Analytics Graduate Capstone	3	4



# What are the Courses?

- Class List
- Five Areas of Study:
  1. Data Analytics
  2. Data Mangement
  3. Data Mining
  4. Data Visualization
  5. Graduate Capstone
- Details at article link, beyond scope

Course Description	CUs	Term
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Data Acquisition	3	1
Data Cleaning	3	1
Exploratory Data Analysis	3	2
Predictive Modeling	3	2
Data Mining I	3	2
Representation and Reporting	3	3
Advanced Data Acquisition	2	3
Data Mining II	3	3
Advanced Data Analytics	3	4
Data Analytics Graduate Capstone	3	4

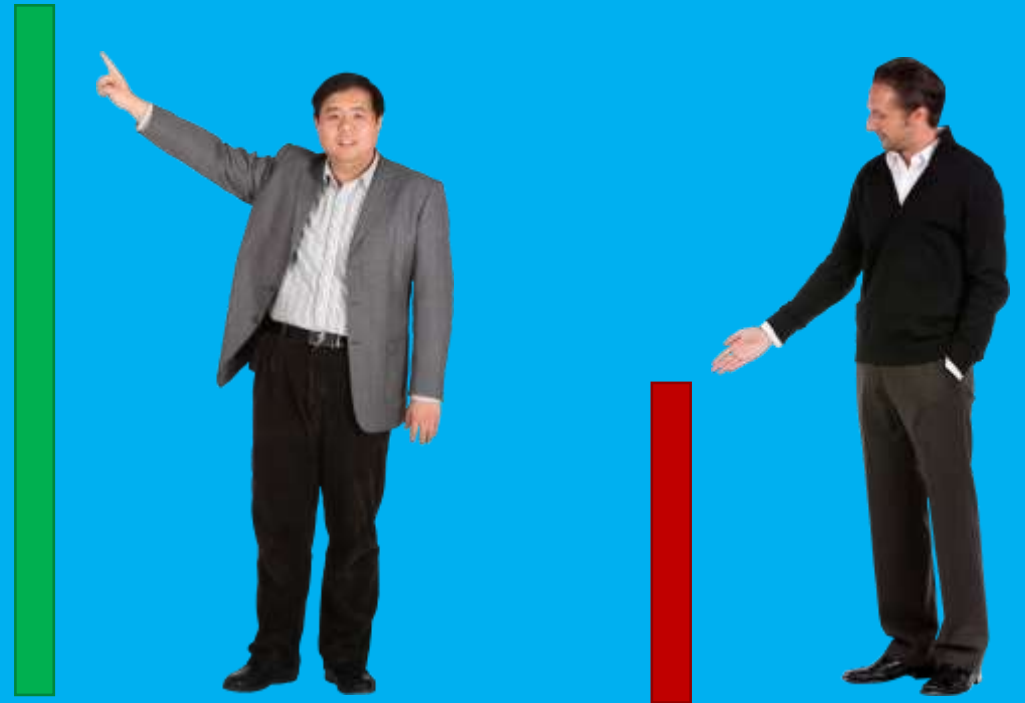
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# How Much Effort is Required?

- It depends...
  - Like anything, get out what you put in
  - More if goal = grow, deep learning
  - Less if goal = merely pass fast



# How Much Effort is Required?

- It depends...
- Difficulty
  - Final Exams were tough (no guessing)
  - Final Projects were big (lot of effort)
  - Years Experience = 2x / 3x faster
  - However, if new then need put in effort

## Exam Question 46

- a) Fish
- b) Bat
- c) Walrus
- d) a) and b)
- e) a) and c)
- f) b) and c)
- g) All
- h) None



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# How Much Effort is Required?

- It depends...
- Difficulty
- Study Plan as Checklist
  - Front load = Course Study Plan
  - Use as Checklist Track Progress
  - Screenshot = C741 Statistics
  - Upside = “Gamification”
  - Feels good, incremental progress

- DONE – 0.25 hr – [LINK](#) – Probability, Bayes Theorem
- DONE – 0.25 hr – [LINK](#) – Probability - Finding the probability of an event
- General Statistics Baseline, Videos: 19.50hr**
- DONE – 9.75 hr – [LINK](#) – Brandon Folz YouTube Channel for statistics Concepts (**best I've seen**, even beats Khan Academy, did full set on 2x)
- DONE – 0.50 hr – [LINK](#) – Basic Statistics Understanding (Skim on 2x)
- DONE – 0.50 hr – [LINK](#) – Intro to Stats Playlist (Skim)
- DONE – 6.75 hr – [LINK](#) – More (optional) YouTube Stats Playlists; Excellent section augmenting Stats baseline (some I've never seen before, really thorough)
- DONE – 1.75 hr – [LINK](#) – StatQuest Video Training (Excellent simplified overviews of PCA, Linear and Logistic Regression, and other)
- DONE – 0.25 hr – [LINK1](#), [LINK2](#) – BIC (Bayesian Information Criterion) vs. AIC (only one Q, so focus on high-level concepts)
- **Course Material (ZyBooks), Quizzes, Take Notes, 21.00 hr (x wk) – 21.00 hr Interactive TextBooks – 4/21 : 4/25**
- DONE – 0.25 hr – [LINK](#) – Chapter 1 – Getting Started
- DONE – 4.00 hr – [LINK](#) – Chapter 2 – Statistics Background
- DONE – 3.00 hr – [LINK](#) – Chapter 3 – Parametric Analysis (15q)
- DONE – 3.00 hr – [LINK](#) – Chapter 4 – Nonparametric Analysis (4q)
- DONE – 2.00 hr – [LINK](#) – Chapter 5 – Categorical Analysis (12q)
- DONE – 2.25 hr – [LINK](#) – Chapter 6 – Principal Component Analysis (9q)
- DONE – 3.50 hr – [LINK](#) – Chapter 7 – Multiple Regression (14q)
- DONE – 3.00 hr – [LINK](#) – Chapter 8 – Logistic Regression (14q)
- DONE – 0.00 hr – [LINK](#) – Chapter 9 – Final Steps
- **Supplemental Training to Course Materials, 7.50 hr (1 wk) – 5.00hr Training Videos (67%) – 2.50 hr TextBooks (33%) – 4/26 : 4/27**
- DONE – 1.00 hr – [LINK1](#), [LINK2](#), [LINK3](#), [LINK4](#), [LINK5](#) – ZScores: Wikihow article, funny video, statistics show, West Texas A&M, My Secret Math Tutor
- DONE – 0.50 hr – [LINK1](#), [LINK2](#), [LINK3](#), [LINK4](#) – T-Tests (Distributions with the same mean)
- DONE – 0.50 hr – [LINK1](#), [LINK2](#) – Chi-Square from Statistics Show, 2-YouTube Goodness of Fit (outstanding Link2)

# How Much Effort is Required?

- It depends...
- Difficulty
- Study Plan as Checklist
- By the Numbers
  - Caveat: Course curriculum changed
  - Caveat: Paper size does not matter
  - The numbers...

## By the Numbers:

- 1 graduate degree
- 11 courses
- 32 credits
- 10 months (42 weeks)
- 5 final exams
- 7 final projects
- 316 pages of written reports
- 2 SAS certifications
- \$7,670 (two 6-month terms)

# How Much Effort is Required?

- It depends...
- Difficulty
- Study Plan as Checklist
- By the Numbers
- By the Hours
- By the Ratios

## By the Hours:

- 562 hrs on projects
- + 215 hrs on exams & studying
- + 200 hrs on video lectures
- + 231 hrs on textbooks and labs
- = 1,208 hrs (total)

## By the Ratios:

- 31 hrs / CU
- 29 hrs / wk (above FTE 40+)



# How Much Effort is Required?

- Rollup...

MS in Data Analytics - the details:

Itm	Course Nbr	Course Name	Ttl Cr	Cr Dn	Ttl Time	Ttl Wks	Level Effort	Paper/Project		Exams		Video Lectures	TextBks, & Labs
								Size	Time	#	Time		
0	ORA1	Admissions / Orientation / Career Planning	0	0	75 hr	na	na	2 pg	75 hr				
1	C740	Fundamentals: Data Analytics	2	2	112 hr	3 wk	52 hr/cr	36 pg	84 hr			21 hr	7 hr
2	C995	Data Manipulation: SQL for Data Analysis	4	4	41 hr	2 wk	10 hr/cr			1	9 hr	10 hr	22 hr
3	C745	Communication Advanced Data Visualization	3	3	105 hr	5 wk	38 hr/cr	48 pg	77 hr			13 hr	15 hr
4	C741	Fundamentals: Statistics for Data Analytics	3	3	134 hr	4 wk	45 hr/cr			1	52 hr	49 hr	33 hr
5	C996	Data Analytics: Programming in Python	2	2	32 hr	1 wk	16 hr/cr	9 pg	15 hr			11 hr	6 hr
6	C997	Data Analytics: R for Data Analysts	1	1	36 hr	1 wk	36 hr/cr	12 pg	17 hr			15 hr	4 hr
7	C743	Data Analytics: Data Mining and Analytics 1	3	3	64 hr	2 wk	24 hr/cr			1	22 hr	20 hr	22 hr
8	C744	Data Analytics: Data Mining and Analytics 2	3	3	134 hr	5 wk	45 hr/cr	55 pg	104 hr			3 hr	27 hr
9	C747	SAS 1 – Base Programmer for SAS 9.4 cert	4	4	181 hr	9 wk	43 hr/cr	29 pg	30 hr	1	56 hr	26 hr	69 hr
10	C748	SAS 2 – Stat Biz Analyst SAS 9 cert	4	4	125 hr	4 wk	31 hr/cr			1	76 hr	31 hr	18 hr
11	C772	Data Analytics Graduate Capstone	3	3	169 hr	5 wk	56 hr/cr	125 pg	160 hr			1 hr	8 hr
<b>Totals:</b>			<b>32</b>	<b>32</b>	<b>1,208 hr</b>	<b>42 wk</b>	<b>31 hr/cr</b>	<b>316 pg</b>	<b>562 hr</b>	<b>5</b>	<b>215 hr</b>	<b>200 hr</b>	<b>231 hr</b>

*\*\*C995 was only 41hr because I have extensive experience in the area...if new to me, would have been 160+hr.*

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# How are Courses Graded?

- Competency Based

*“A method of academic instruction and evaluation based upon students demonstrating their mastery of a subject”*

- [rasmussen.edu](https://rasmussen.edu)

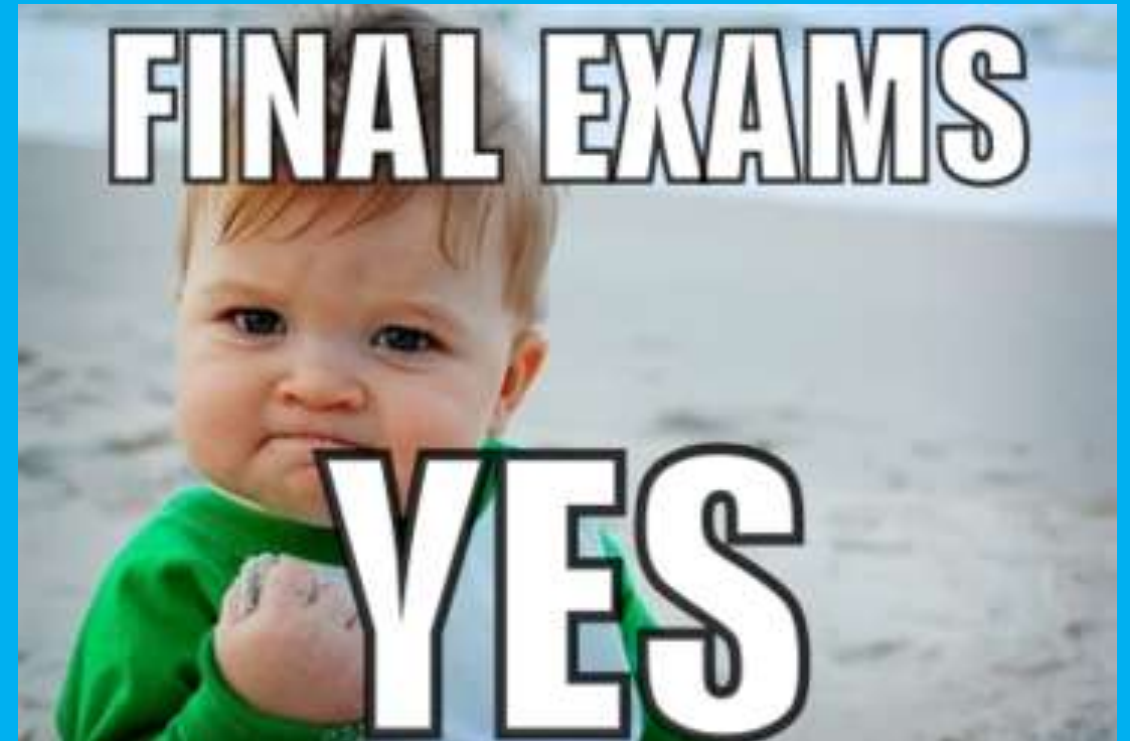
# How are Courses Graded?

- Competency Based

Students demonstrate mastery by:

1. Pass “Objective Assessment” (final exam)
2. Pass “Performance Assessment” (final project)

Course flow tends to alternate



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# How are Courses Graded?

- Competency Based
- Official WGU Grades:
  1. Fail = traditional F, D, C
  2. Pass = traditional B



## Evaluation

- ☐ Fail (F, D, C)
- ☒ Pass (B)

# How are Courses Graded?

- Competency Based
- Official WGU Grades:
  1. Fail = traditional F, D, C
  2. Pass = traditional B  
*Argue there's a 3<sup>rd</sup>...*
  3. Excellence Award = traditional A  
(me = 3 of 11)



## Evaluation

- ☐ Fail (F, D, C)
- ☐ Pass (B)
- ☒ Excellence (A)

# How are Courses Graded?

- Competency Based
- Official WGU Grades
- All Final Exams are Proctored
  - Scheduled days in advance
  - No sound
  - No hats or headphones
  - No cell phones
  - Video camera on you entire time
  - Proof of identity
  - Strict rules = no cheating



CC Search on Bing + added Pearson Vue logo



PowerPoint stock photos



PowerPoint stock photos





# WGU “Masters of Data Analytics” (MSDA) Review

- Introduction
- What is “Data Analytics”?
- Is the Degree Any Good?
- Is the Degree a Good Value?
- Will the Degree Get You a Job?
- What are the Courses?
- How Much Effort is Required?
- How are Courses Graded?
- **What Kind of Interaction Can I Expect?**
- Conclusion
- Addendum #1: Are There Related Online Masters?
- Addendum #2: Wanna Level Up to a Related Online PhD



# What Kind of Interaction Can I Expect?

It depends...

## 1. Enrollment Counselor

- Determine if a fit
- Get paperwork all in



# What Kind of Interaction Can I Expect?

It depends...

1. Enrollment Counselor

2. Program Mentor

1. Coordinates Degree Plan with you
2. Activates courses, email tip sheets
3. With you to the end
4. Weekly touch base
5. Remove barriers, resolve issues
6. Most interaction by far
7. Very helpful



# What Kind of Interaction Can I Expect?

It depends...

1. Enrollment Counselor
2. Program Mentor
3. Course Instructors (Professors)
  1. Have office hours
  2. Answer questions
  3. Clarify course materials



# What Kind of Interaction Can I Expect?

It depends...

1. Enrollment Counselor
2. Program Mentor
3. Course Instructors (Professors)
4. Program Faculty
  1. Oversee course content
  2. No interaction, unless suggestions



# What Kind of Interaction Can I Expect?

It depends...

1. Enrollment Counselor
2. Program Mentor
3. Course Instructors (Professors)
4. Program Faculty
5. Cohorts
  1. Peer group in same classes
  2. Team projects
  3. Networking
  4. Nature of Online = Limited at WGU



# WGU “Masters of Data Analytics” (MSDA) Review

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- **Conclusion**
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- Addendum #2: Wanna Level Up to a Related Online PhD



# Conclusion

- I highly recommend WGU MSDA
- Not easy
- But if you put in hours and effort...
  - Fast
  - Flexible
  - Affordable
  - Data Science graduate degree



WGU Advertisement





# WGU “Masters of Data Analytics” (MSDA) Review

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- Addendum #2: Wanna Level Up to a Related Online PhD



# Addendum #1 – Related Online Masters Degrees

MSDS? MBA? MS in Computer Science? MS in Cybersecurity?

Degree	School	Accredited By	Credits	How Long?	Cost
<b>Computer Science</b>					
[01] MS in Computer Science (EdX)	University of Texas at Austin	Yes?	30	2 yr	\$10,000
<b>Cybersecurity</b>					
[02] MS in Cybersecurity	WGU	NWCCU	30	1+ yr	\$8,000+
[03] MS in Cybersecurity Mgmt	Purdue	"HLC"	60	2 yr	\$25,200
<b>Data Science / Data Analytics</b>					
[04] MS in Data Analytics (EdX)	Georgia Institute Technology	Yes?	36	2 yr	\$9,900
[05] MS in Data Science (EdX)	University of Texas at Austin	Yes?	30	2 yr	\$10,000
[06] Master of Health Informatics	Purdue	"HIMMS"	48	2 yr	\$20,160
<b>MBA</b>					
[07] MBA	Purdue	ACBSP	60	2 yr	\$25,200
[08] MBA	WGU	ACBSP	34	1+ yr	\$8,500+
[09] MBA in Healthcare Mgmt	WGU	ACBSP	36	1+ yr	\$8,500+
[10] MBA in Information Technology	WGU	ACBSP	36	1+ yr	\$8,500+
<b>Information Technology</b>					
[11] MS in Infor. Technology Mgmt	WGU	NWCCU	30	1+ yr	\$7,500+
[12] MS in Infor. Technology Mgmt	Purdue	"HLC"	60	2 yr	\$25,200

*\*\* All prices were taken March of 2021.*

# Addendum #1 – Related Online Masters Degrees

All matching URLs by [##] will be included in YouTube Description

## Links:

- [01] [University of Texas at Austin, EdX, MS in Computer Science](#)
- [02] [WGU, MS in Cybersecurity](#)
- [03] [Purdue, MS in Cybersecurity Mgmt](#)
- [04] [Georgia Institute Technology, EdX, MS in Data Analytics](#)
- [05] [University of Texas at Austin, EdX, MS in Data Science](#)
- [06] [Purdue, Master of Health Informatics](#)
- [07] [Purdue, MBA](#)
- [08] [WGU, MBA](#)
- [09] [WGU, MBA in Healthcare Mgmt](#)
- [10] [WGU, MBA in Information Technology](#)
- [11] [WGU, MS in Information Technology Management](#)
- [12] [Purdue, MS in Information Technology Management](#)

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# Addendum #2 – Wanna Level Up to a Related PhD

MSDS? MBA? MS in Computer Science? MS in Cybersecurity?

School / Degree		Resi- dency	Credits	How Long?	Cost
<b>Computer Science</b>					
[14] DCS in Computer Science	Colorado Technical University	Yes	100	3 yr	\$64,640
[15] PhD in Computer Science	Nova Southeastern University	Yes?	64	3 yr	\$78,144
<b>Cybersecurity</b>					
[16] DCS in Cybersecurity	Colorado Technical University	Yes	100	3 yr	\$64,640
[17] DIT of Info. Assurance & Cybersecurity	Capella University	Yes	82	4 yr	\$63,000+
<b>Data Science / Data Analytics</b>					
[18] DBA in Data Analytics	Grand Canyon University	No?	60	3 yr	\$41,700
[19] DCS in Big Data Analytics	Colorado Technical University	Yes	100	3 yr	\$64,640
[20] PhD in Bus. Analytics & Data Science	Capital Technology University	Yes	54	3 yr	\$50,382
[21] PhD in Data Science	Northcentral University	Yes?	60	3+ yr	\$67,450
<b>Information Technology</b>					
[22] DIT in General Information Technology	Capella University	Yes	82	4 yr	\$63,000+
[23] DIT of IT Project Management	Capella University	Yes	82	4 yr	\$63,000+
[24] PhD in IT Project Management	Capella University	Yes	75	5 yr	\$81,000+
[25] PhD in Information Systems	Dakota State	No?	72	3 yr	\$33,000+
<b>Instructional Design</b>					
[26] PhD in Instructional Design Technology	Liberty University	No?	60	3 yr	\$35,700

*\*\* All prices were taken March of 2021*

# Addendum #2 – Wanna Level Up to a Related PhD

All matching URLs by [##] will be included in YouTube Description

## Links:

- [14] [Colorado Technical University, DCS in Computer Science](#)
- [15] [Nova Southeastern University, PhD in Computer Science](#) - \$1,221/cr
- [16] [Colorado Technical University, DCS in Cybersecurity](#)
- [17] [Capella University, DIT of Info. Assurance & Cybersecurity](#)
- [18] [Grand Canyon University, DBA in Data Analytics](#) - \$695/cr
- [19] [Colorado Technical University, DCS in Big Data Analytics](#)
- [20] [Capital Technology University, PhD in Bus. Analytics & Data Science](#) - \$933/cr
- [21] [Northcentral University, PhD in Data Science](#) - \$3,234/cr
- [22] [Capella University, DIT in General Information Technology](#)
- [23] [Capella University, DIT of IT Project Management](#)
- [24] [Capella University, PhD in IT Project Management](#)
- [25] [Dakota State, PhD in Information Systems](#) - \$10,733/yr
- [26] [Liberty University, PhD in Instructional Design Technology](#) - \$559/cr



# Thanks for Watching



[dataresearchlabs.com](https://dataresearchlabs.com)