AWS Compute 101 Tutorials

Complete each section with activity

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# 1: AWS 101 via Udemy

**Required Knowledge:**obtain the central RiverSafe Udemy account details

**Activities:** *<Ps know this is a repeat of the previous courses>*  
  
1) Introduction to AWS   
<https://www.udemy.com/course/awsintro/>

# 2: EC2: Master Amazon EC2 Basics with 10 Labs

**Required Knowledge:**obtain the central RiverSafe Udemy account details

**Activities:**  
  
1) Complete the Udemy course “Master Amazon EC2 Basics with 10 Labs”

<https://www.udemy.com/course/ec2with10labs/learn/lecture/13717914>

# 3: Lambda: Serverless computing in AWS

**Required Knowledge:**obtain the central RiverSafe Udemy account details

**Activities:  
  
NOTE: not sure about this course, looking for a lambda 101 course, if you see something better let me know and I’ll get it bought and we can do that instead**  
  
1) Complete the Udemy course “Serverless computing in AWS”

<https://www.udemy.com/course/serverless-computing-in-aws/>

ALT UDEMY COURSE TO TRY  
[*https://www.udemy.com/course/aws-lambda-serverless/*](https://www.udemy.com/course/aws-lambda-serverless/)

[*https://www.udemy.com/course/serverless-using-aws-lambda-for-python-developers/*](https://www.udemy.com/course/serverless-using-aws-lambda-for-python-developers/)

# 4: AWS Example Devops full CI/CD

**Required Knowledge:***none*

**Activities:**

1) Complete the CI/CD pipeline course “AWS DevOps CI/CD - CodePipeline, Elastic Beanstalk and Mocha”

<https://www.udemy.com/course/nodejs-cicd-aws-codepipeline-codebuild-mocha-zero-to-hero/>

<https://www.udemy.com/course/ec2with10labs/learn/lecture/13717914>

# 5: (Optional) AWS Certification Courses

**Required Knowledge:***none*

**Optional Activities:**

1) Complete the AWS Cloud Practitioner Essentials

<https://www.udemy.com/course/aws-cloud-practitioner-essentials/>

2) Complete the AWS Certified DevOps Engineer  
<https://www.udemy.com/course/master-aws-certified-devops-engineer-professional/>

3) Complete the AWS Certified DevOps Engineer (hands on version!)  
<https://www.udemy.com/course/aws-certified-devops-engineer-professional-hands-on/>

3) Complete the Ultimate AWS Certified Solutions Architect  
<https://www.udemy.com/course/aws-solutions-architect-professional/>