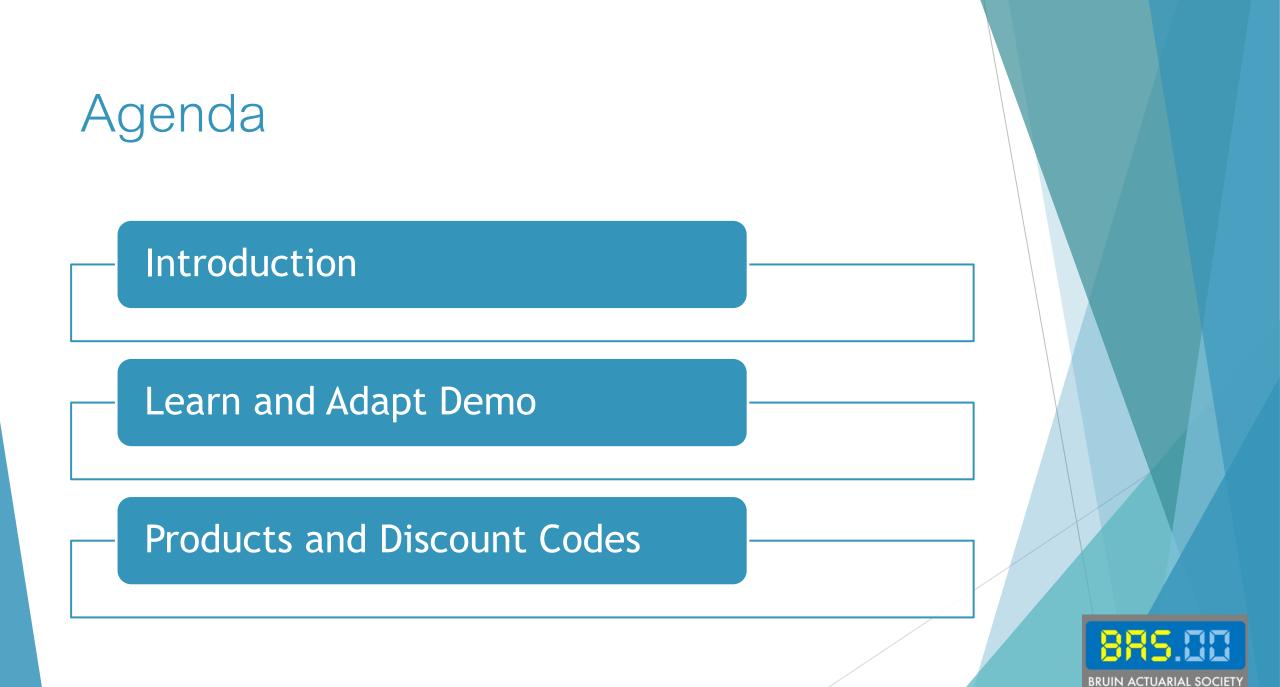
# **Coaching Actuaries Tutorial**

Bruin Actuarial Society





## Introduction to Coaching

Actuaries



#### What Does Coaching Actuaries Offer?



Learn the essentials

Understand everything you need to know to pass the exam. Learn by reading online manuals and watching video lessons.

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Take practice exams Experience the exam format with our Adapt practice tool, then analyze your performance and adapt your study focus.



#### Gain confidence to pass

Improve with Adapt exams and increase the challenge so you'll be ready for the real thing.



## What Does Coaching Actuaries Offer?

Besides Learn + Adapt, Coaching Actuaries also provides:

Discussion forums

Sample SOA/CAS questions with step-by-step solutions

Formula sheets

Study Schedule to plan out Learn/Adapt days

Contract	Position in Contract	Description	Position in Underlying	Payoff	Profit	Maximum Loss	Maximum Gain	Strategy
Forward	Long Forward	Obligation to <i>buy</i> at the forward price	Long	$S_{T} - F_{0,T}$	Payoff	F <sub>0,T</sub>	8	Guarantee/lock in purchase price of underlying
	Short Forward	Obligation to <i>sell</i> at the forward price	Short	$F_{0,T} - S_T$	Payoff	00	F <sub>0,T</sub>	Guarantee/lock in sale price of underlying
Call	Long Call	Right (but not obligation) to <i>buy</i> at the strike price	Long	max [0, S <sub>T</sub> – K]	Payoff – AV(Prem.)	AV(Prem.)	00	Insurance against high underlying price
	Short Call	Obligation to sell at the strike price if the call is exercised	Short	—max [0, S <sub>T</sub> — K]	Payoff + AV(Prem.)	00	AV(Prem.)	Sells insurance against high underlying price
Put	Long Put	Right (but not obligation) to <i>sell</i> at the strike price	Short	max [0, K — S <sub>T</sub> ]	Payoff – AV(Prem.)	AV(Prem.)	K —AV(Prem.)	Insurance against low underlying price
	Short Put	Obligation to buy at the strike price if the put is exercised	Long	—max [0, K — S <sub>T</sub> ]	Payoff + AV(Prem.)	K —AV(Prem.)	AV(Prem.)	Sells insurance against Iow underlying price
	Long forward Payoff			Long call Payoff	Payoff			

ORWARD CONTRACTS, CALL OPTIONS, AND PUT OPTI

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## What Does Coaching Actuaries Offer?

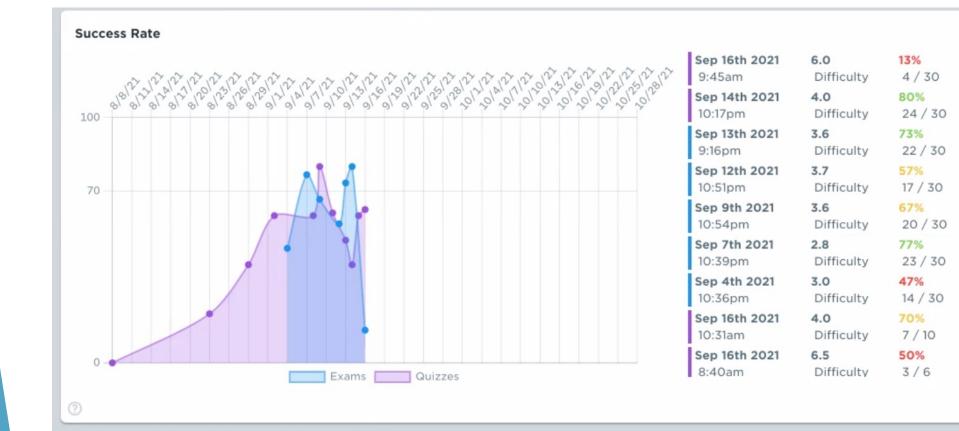
Introductory	Intermediate	SOA Only	CAS Only
Ρ	IFM	LTAM	MAS - I
FM		STAM	
VEE Micro Econ		SRM	
VEE Macro Econ		PA	
VEE Accounting		VEE Math Stats	
VEE Finance			



## Learn and Adapt Demo



#### Adapt: Success Rate



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## Adapt: Progression Overview

Progression Overview				
Questions Taken				
	M • • · · · · • • · • • • • • • • • • •			
	Course Stats			
	1578	1019	65%	
	Questions Answered	Questions Correct	Percentage Correct	
0				×
Practice				



#### Adapt: Earned Level

Your Earned Level (EL) helps Adapt provide you with questions at the correct level of difficulty for you, so that practice exams and questions are not too difficult or too easy.

Raise your EL by passing a practice exam with greater than 70% accuracy. Score less than 50% and your EL goes down. Your EL determines the difficulty of your next practice exam.



Our surveyed users who reach an EL of 7 or higher have a pass rate of 90% or above.



EL of 7.0



### Adapt: Reviewing Exam Progress

Oct 20 at 10:21 PM Date Completed	<b>6.1</b> Difficulty	N/A Earned Level	<b>91% (32 / 35)</b> Score	REVIEW
Oct 19 at 2:12 PM	5.9	N/A	66% (23 / 35)	REVIEW
Date Completed	Difficulty	Earned Level	Score	REVIEW
Oct 14 at 12:06 AM	6.1	7.27 (+1.10)	80% (28 / 35)	
Date Completed	Difficulty	Earned Level	Score	REVIEW
Oct 12 at 11:14 PM	5.0	N/A	77% (27 / 35)	C
Date Completed	Difficulty	Earned Level	Score	REVIEW
Oct 7 at 9:12 PM	5.0	N/A	74% (26 / 35)	REVIEW
Date Completed	Difficulty	Earned Level	Score	REVIEW
Oct 4 at 10:38 PM	5.0	6.17 (+1.18)	80% (28 / 35)	
Date Completed	Difficulty	Earned Level	Score	REVIEW
Sep 30 at 11:02 PM	3.1	4.99 (+1.99)	86% (30 / 35)	REVIEW
Date Completed	Difficulty	Earned Level	Score	REVIEW
Sep 25 at 10:05 PM	3.0	3 (0)	<b>66% (23 / 35)</b>	REVIEW
Date Completed	Difficulty	Earned Level	Score	REVIEW
Sep 23 at 9:32 PM	2.9	3 (0)	69% (24 / 35)	
Date Completed	Difficulty	Earned Level	Score	REVIEW



## **Products and Discount Codes**



#### Offered Discounts:

Email BAS with your official UCLA email to receive one of the discounts below:

> 25% off Adapt

▶ 35% off Adapt + Manual

▶ 70% off Adapt + Learn

Thank you for coming! Any questions?

