

# *Business, Cost Estimating, and Financial Management Workshop*

**Defense Systems Management College**  
**Funds Management Department**  
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## *What is BCEFMW?*

**The capstone case course integrating all BCEFM functions and responsibilities encountered by a Business Financial Manager.**

**Normally, it is the final requirement before a BCEFM professional is awarded their APDP Level III Certification.**

# *Our Task*

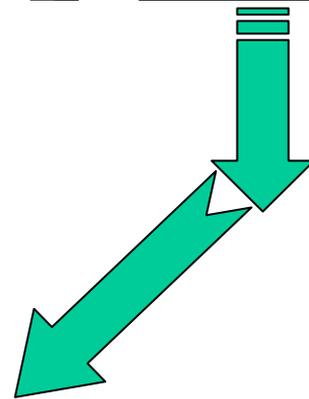
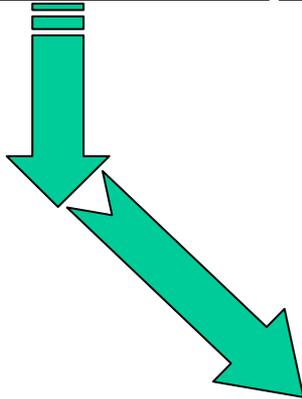
**Financial  
Managers**



**Cost  
Estimators**



**Earned Value  
Managers**



## *About Our Students*

### Agency:

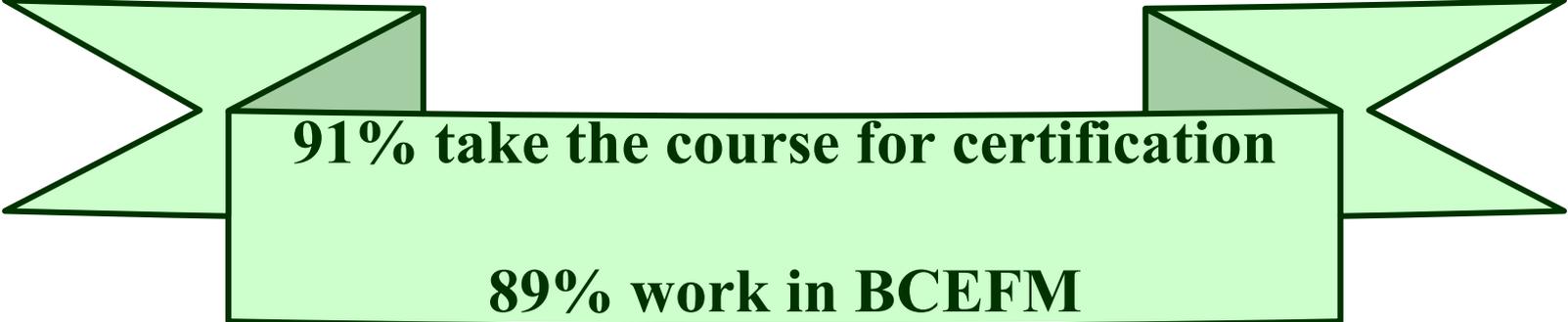
Navy	56%
Army	21%
Air Force	8%
DoD Agency	9%
Industry	2%

### Experience:

less than 1 year	2%
1 to 2 years	4%
2 to 5 years	24%
5 to 10 years	24%
10 to 15 years	24%
over 15 years	19%

### Certification:

None	11%
Level I	5%
Level II	65%
Level III	10%



**91% take the course for certification**

**89% work in BCEFM**

# ***BCEFM Week 1***

<b>Tuesday</b>	<b>Wednesday</b>
<b>0800-1100</b> <b>Introduction</b>	<b>0800-1230</b> <b>Refresher</b> <b>Electives</b>
<b>Lunch: 1100-1200</b>	
<b>1200-1630</b> <b>Refresher</b> <b>Electives</b>	

## *Refresher Electives*

**Attend six refresher electives**

### **Other Acquisition Areas**

- **Acquisition Policy**
- **Contracting (Budget Implications)**

### **Earned Value**

- **Fundamentals (2)**
- **Analysis (2)**

### **Financial Management**

- **Execution**
- **PPBS (2)**
- **Policy**
- **Exhibits**
- **Congress**

### **Cost Estimating**

- **Cost Methods**
- **Cost Estimating Process**

# ***BCEFM Week 1***

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<b>Lunch: 1100-1200</b>	<b>Lunch: 1230-1330</b>	<b>Lunch: 1200-1300</b>
<b>1200-1630</b> <b>Refresher</b> <b>Electives</b>	<b>1330-1530</b> <b>Case I, Part 1</b> <b>1530-1630</b> <b>Research Project</b>	<b>1300-1630</b> <b>Case I, Part 4</b>

## *Case I*

### **ACAT II Program Office - 12 hours**

**Part 1: Cost Methodologies**

**Part 2: Earned Value**

**Part 3: Budgeting and Execution**

**Part 4: Integration**

*The main objectives of Case I are:*

- 1. to show/instruct students how to effectively work a case study*
- 2. Initiate the integration process*

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<b>Lunch: 1100-1200</b>	<b>Lunch: 1230-1330</b>	<b>Lunch: 1200-1300</b>	<b>Lunch: 1200-1300</b>
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## *Case II*

### **ACAT III Program Office - 8 hours**

**Part 1: Earned Value**

**Part 2: Bonafide Need**

**Part 3: POM, Obligations and Expenditures**

**Part 4: Constructive Changes**

**Part 5: LCC Terminology and Unit Costs**

**Part 6: LRIP**

**Part 7: Anti-deficiency**

**Part 8: POE/ICE, Learning Curve**

**Part 9: PPBS**

**Part 10: Product Improvement**

## ***BCEFM Week 2***

<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>
<b>0800-1200</b> <b>Case III, Part 1</b>	<b>0800-0930</b> <b>Case III, Part 5</b> <b>0930-1230</b> <b>Case III, Part 6</b>	<b>0800-1130</b> <b>Case III, Part 7.</b>
<b>Lunch: 1200-1300</b>	<b>Lunch: 1230-1330</b>	<b>Lunch: 1130-1230</b>
<b>1300-1400</b> <b>Case III, Part 2</b> <b>1400-1630</b> <b>Case III, Parts 3/4</b>	<b>1330-1630</b> <b>Case III, Part 7</b>	<b>1230-1600</b> <b>Case III, Part 8</b> <b>(Panel Brief)</b>

## Case III

**Naval Air Station (NAS) - 24 hours** **FM Cost Estimate**

The main focus of Case III is for the student to analyze program status, earned value and cost data and then develop an acquisition strategy in compliance with sound budget policy and execution guidelines to meet the program manager's major financial goals

**Part 6: Compare and Contrast Cost and Schedule**

**Part 7: Prepare one of the three alternatives**

**Part 8: Briefing to PEO Panel  
(Three expert guest panelist (EV, CE & FM))**

## ***BCEFM Week 2***

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## *Guest Speakers*

- **Three Speakers**
- **Army, Navy, Air Force, DoD and Industry**
- **Hot Topic of the Day (CAIV, ABC, TOC)**
- **EV, FM or CE related job**
- **Program Manager**

### *Recent Guest Speakers*

*Dick Coleman      Jim Horejsi*  
*Jerry Maatta      Debbie Frank*  
*Larry Fillian      Wes Welch*  
*Ann McDermott   Joe Vicek*  
*Ken Freund*

*Are you available Jun 29th at 8:00?*

## ***BCEFM Week 2***

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## ***Research Topic***

### **Presentation:**

- **Topic you researched**
- **Why you chose this topic**
- **The central issue, problem or concern you researched**
- **Describe the main ideas you developed or conclusions reached through your research**
- **List resources used**
- **How this research relates to your current job**

### **Paper:**

- **Discusses topic as above**
- **Two pages typed**

**Published in the DSMC PM Magazine**

**Shared within the Funds Management Department**

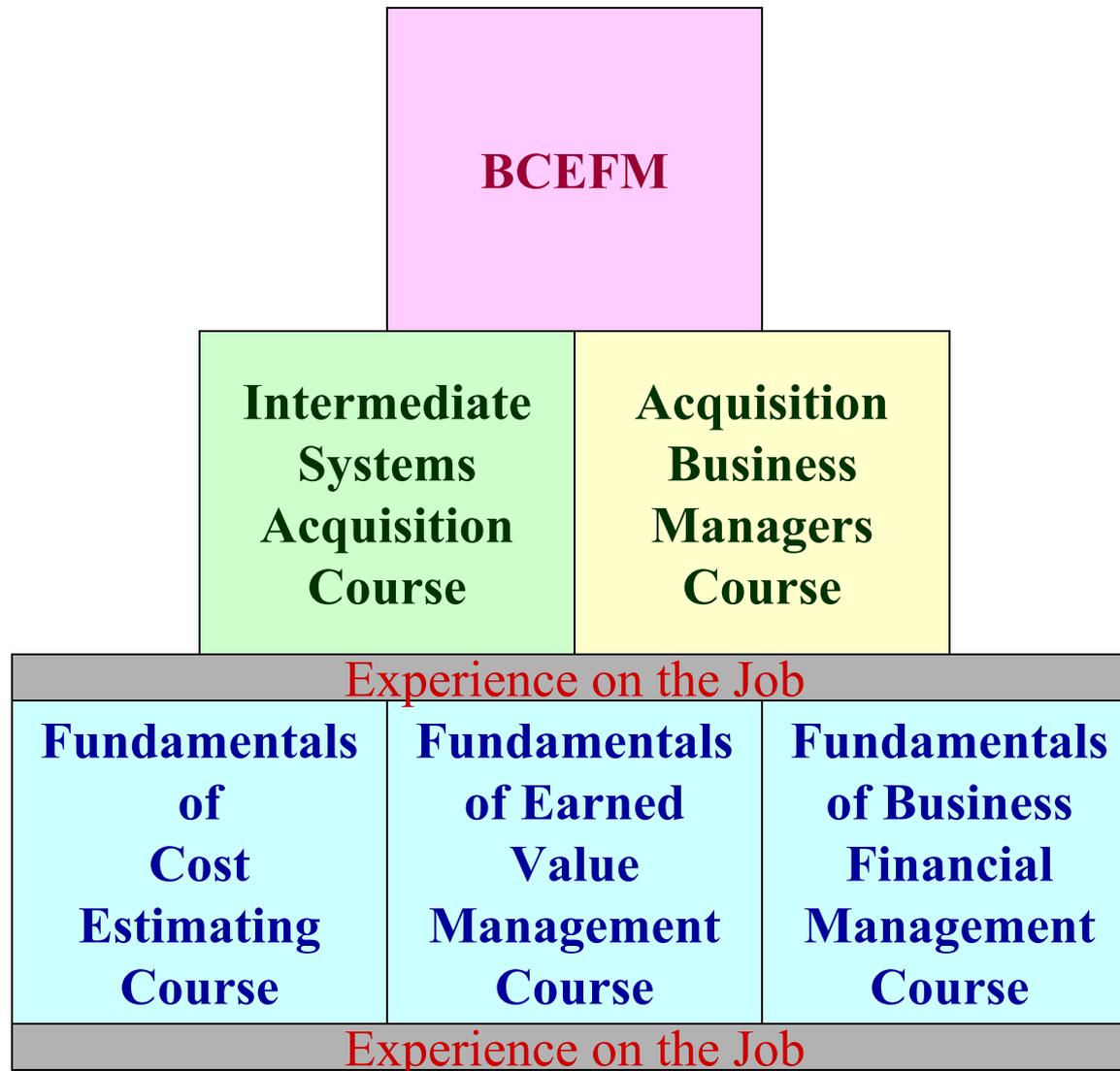
## *Research Topic Examples*

- **Activity Based Costing as applied to FMS (00-009)**
- **EVMS in an International Environment (00-009)**
- **Working Capital Fund (00-009)**
- **IMPAC Card Care '99 Program (00-008)**
- **Enterprise Resource Planning (00-008)**
- **DFAS Initiatives (00-008)**

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# *Prerequisites in FY02*



# *Offerings*

## **FY00**

- **June 20th to 30th**
- **July 25th to August 4th**
- **September 12th to 22nd**
- **September 26th to October 6th**

## **FY01**

- **October 31st to November 10th**
- **November 28th to December 8th**
- **January 16th to 26th**
- **February 20th to March 2nd**
- **March 20th to March 30th**
- **April 17th to 27th**
- **May 15th to May 25th**
- **June 12th to 22nd**
- **July 10th to 20th**
- **August 7th to 17th**

## *What do the Student's think?*

- **91% Said the course materials were clearly written and easily understood.**
- **87% said the length of the class time to meet the goals of the course was “just right.”**
- **97% said the instructors seemed to be sufficiently prepared to teach the course.**
- **Over 95% said the quality of the instruction was “good” or better (65% said “very good”)**
- **87% said they were satisfied with the course**
- **98% said the course met their expectations**
- **93% said that they would recommend the course to a colleague.**

## *Case III*

### **Navy F-50 Aircraft (ACAT I) - 24 hours**

**Part 1: Program Background -- CARD, EVM, Cost Estimate**

**Part 2: Contract Implications // Problem**

**Part 3: Variance Report // Reclama**

**Part 4: Incident -- Possible Ramifications**

**Part 5: Revised EV data POM and Schedule -- Impacts**

**Part 6: Compare & Contrast Three Alternatives in terms of EV,  
Cost and Schedule**

**Part 7: Prepare one of the three alternatives to brief to PEO**

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*Back-up Slides*

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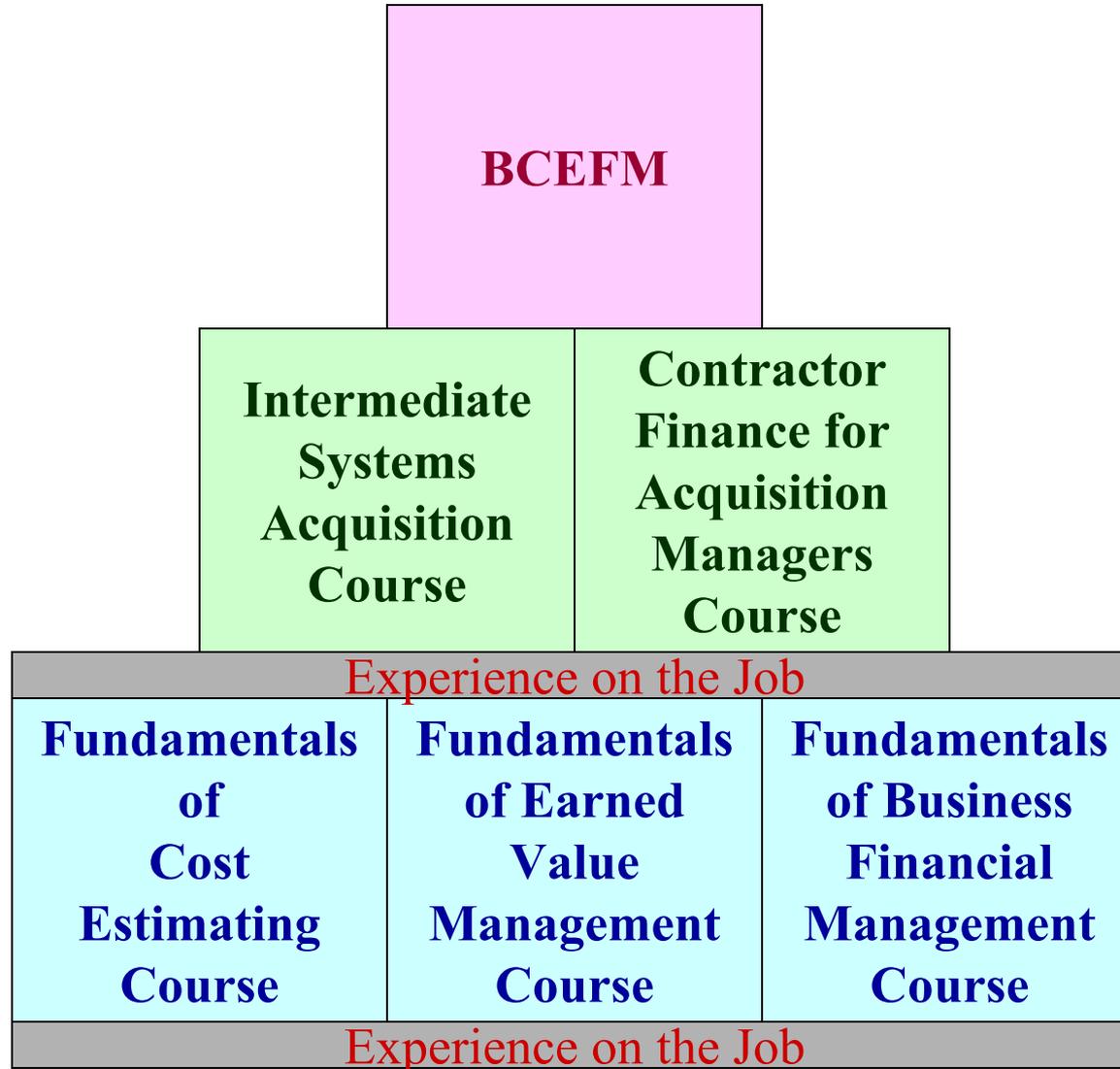
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# *Prerequisites in FY01*



# *Prerequisites in FY02*

