

# European Initiative

for the exchange of young officers inspired by Erasmus

How to create a  
Common Module?

1

**The  
Initiative**

**Erasmus  
Militaire**

**How  
to create a  
Common  
Module?**

**EMILYO**

**Military  
Erasmus**





# Aim

## of the Train the Trainers' Workshop

How to create a Common Module?

2

09 November 2021

### Contents

Aim

What is a Common Module?

Which CMs are existing?

Why create a CM?

15 steps for the CM's creation

Questions

- **Explain:**
  - What is a “Common Module”?
  - Why do we need them?
- **Guidelines**
  - for establishing a Common Module



# Common Module

## What is it?

How to create a Common Module?

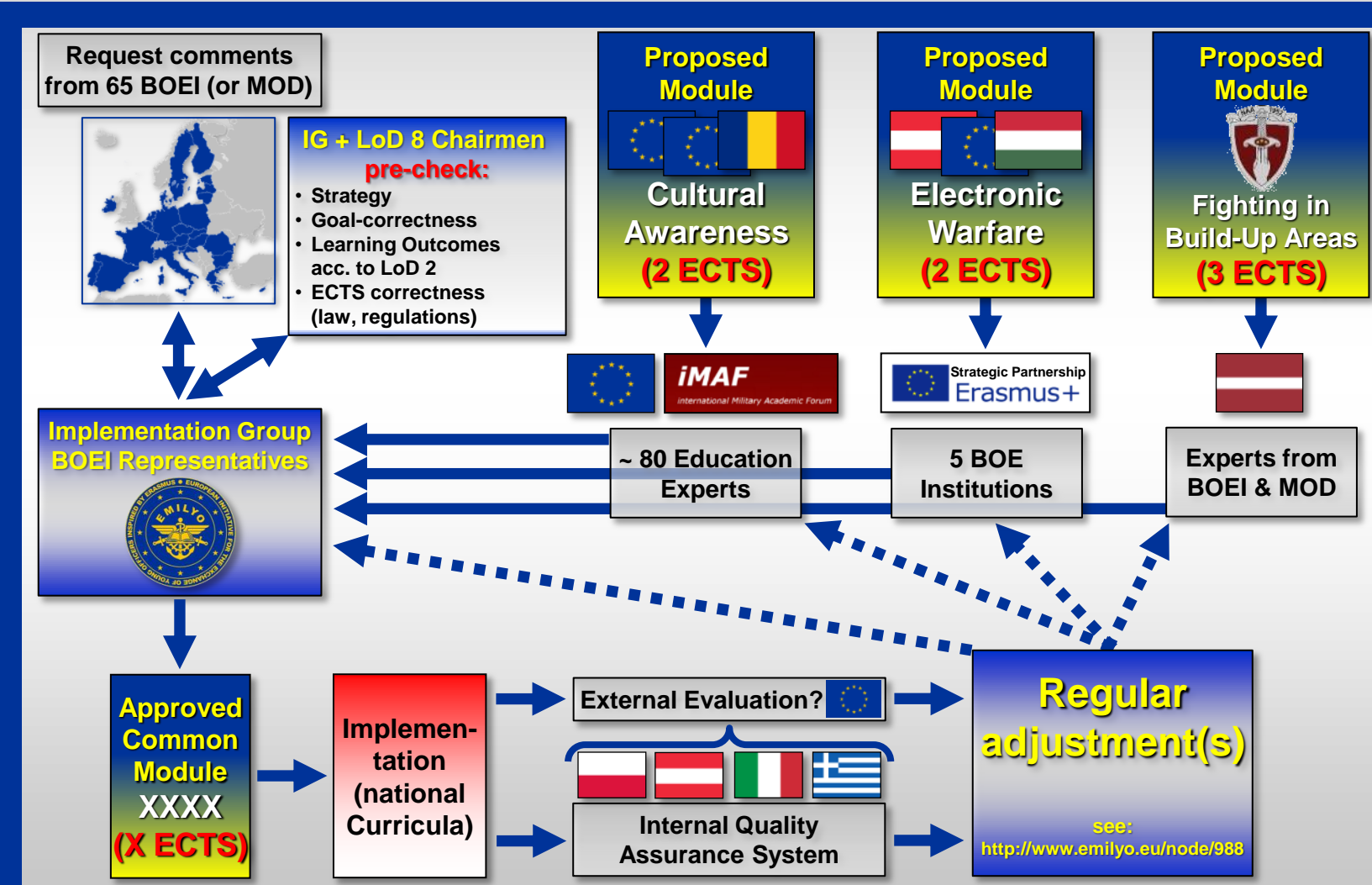
3  
09 November 2021

### Contents

- Aim
- What is a Common Module?

- Which CMs are existing?
- Why create a CM?
- 15 steps for the CM's creation

Questions





# Common Module

## Which ones are existing?

How to create a Common Module?

4

09 November 2021

### Contents

Aim

What is a Common Module?

Which CMs are existing?

Why create a CM?

15 steps for the CM's creation

Questions

Common Module	ECTS
Advanced Technologies in Borders Surveillance	2
Aviation English for ICAO LPR	3
Aviation English P1	3
Aviation English P2	3
Basic Military English	2
Battle Physical, Mental and Survival Training	3
Biosafety and Bioterrorism	2
Budget & Finance in EU Defence	2
Close Quarter Battle	3
Common Operating Environment	3
<b>Common Security and Defence Policy</b>	<b>2</b>
Comprehensive Approach	4
CMO/PSO (4 Sub-Modules [A, B, C, D])	12
Crisis Management (Military Leadership) – IMLA	2
Cross Cultural Communication	2
CSDP-Olympiad	2
Cultural Awareness	2
Cyber Security	2
Defence and Security Economics	4
Digital Leadership	3
Electronic Warfare	2
English for Aircraft Maintenance SET P1	3
English for Aircraft Maintenance SET P2	3
English for Aircraft Maintenance SET P3	3
English for Aviation Security Personnel	3
Fighting In Built Up Area	3
How to meet the Media	2

Common Module	ECTS
Individual Personal Development and Meta-Communication	2
Interoperability	6
Irregular Warfare	3
Law of Armed Conflict	2
Leadership & Agility in Complex Environments	2
Leadership in Communication - IMLA	2
Leadership, Motivation and Influence - IMLA	2
Maritime Leadership	2
Maritime Security	2
Military Ethics (A)	2
Military Ethics (B)	2
Military Instructor Training	3
Military Leadership (A)	2
Military Leadership (B)	2
Military Leadership (C)	4
Military Strategy and Security in the Baltic Sea Region	3
Senior Cadets' Seminar on Leadership	1.5
Small Unit Tactics	4
Social Engineering Protection	2
Space Applications for Security and Defence	2
Stress Management - IMLA	2
Troop Leading Procedures	1
Technologies in Cyber Security	2
Unmanned Aerial Systems	2
Winter Warfare Basic Module	2
<b>(NCM/Intern) Aerospace Technology (PL / MUT)</b>	<b>6</b>
<b>Total: 52</b>	<b>139.5</b>



# Common Module

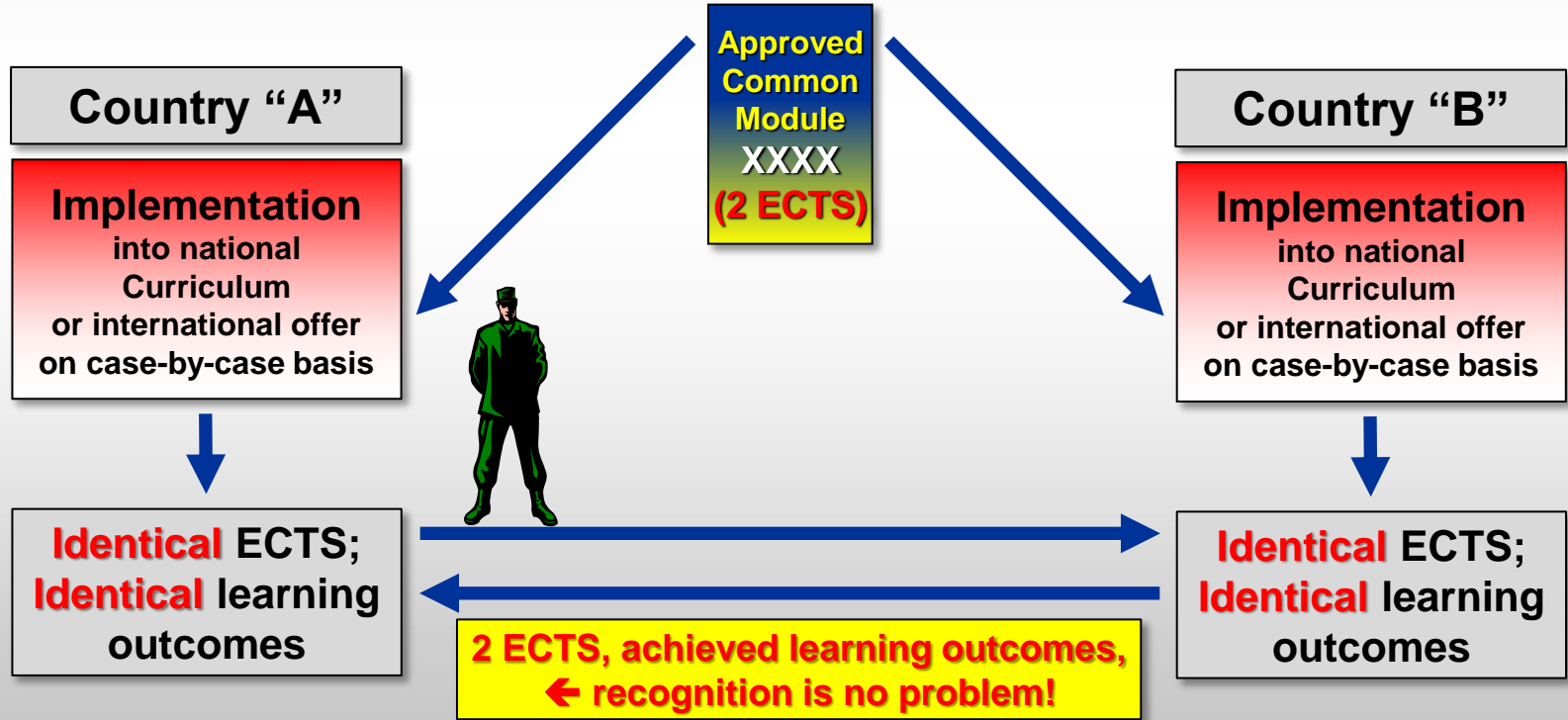
## Why do we need them?

How to create a Common Module?  
5  
09 November 2021

### Contents

- Aim
- What is a Common Module?
- Which CMs are existing?
- Why create a CM?
- 15 steps for the CM's creation
- Questions

- Official mandate for the Implementation Group: **“Harmonisation of the EU basic officer education”**
- Practical: Facilitates exchanges



# Steps

## for the Creation of a Common Module

How to create a Common Module?

6

09 November 2021

### Contents

Aim

What is a Common Module?

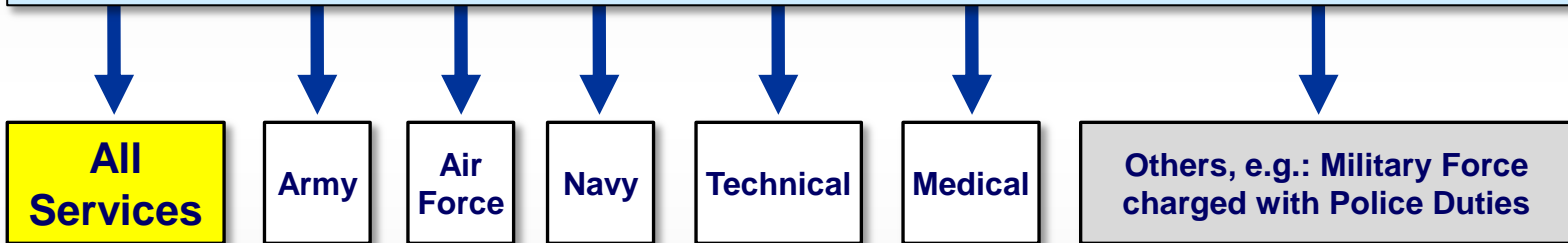
Which CMs are existing?

Why create a CM?

15 steps for the CM's creation

Questions

**Step 1 / Question 1:**  
**Is the overall content important for all EU Cadets / Midshipmen?**



- **Do not initiate / create a Common Module ...**
  - just to increase the reputation of your national curriculum;
  - just to increase the attractiveness of a national module for international exchanges;
  - just to solve national administration problems.

## Step 2 / Question 2: **What is the goal of the future Common Module?**

- **Describe the goal(s) of a future Common Module ...**
  - in a broad general statement;
  - without verbs;
  - do not go too much into details → details are described in the learning outcomes;
  - do not list too many goals.

### **Example** for a future Common Module on Gender Mainstreaming:

- Basic gender concepts.
- International policy regarding gender issues.
- Impact of gender issues on leadership.

### Contents

Aim

What is a  
Common  
Module?

Which CMs are  
existing?

Why create a  
CM?

15 steps for the  
CM's creation

Questions

### Step 3 / Question 3:

## Is such a Common Module already existing?

- **Compare your goal(s) with existing Common Modules**
  - all module descriptions are available at:  
<http://www.emilyo.eu/node/988>;
  - if there is a need for revision – based on e.g. outdated contents – provide a proposal to the IG (first IG chairman and LoD2 and LoD8 chairpersons);
  - we should not “re-invent the wheel”.



## Step 4 / Question 4: Which are the learning outcomes?

- **Describe the learning outcomes ...**
  - divide them into knowledge, skills and competences → (responsibility and autonomy);
  - describe them according to the SQF MILOF descriptors;
  - do not use more than 6 learning outcomes (in total) per module;
  - think always, how to **evaluate** each part of the learning outcomes → if not possible, delete them / re-formulate them!
  - check back if you are in line with the module's goal(s);
  - [Link to presentation by LoD2 chairperson](#)

# Steps

## for the Creation of a Common Module (LOs)

### Example for a future Common Module on Gender Mainstreaming:

**Determined goals:**

**Basic gender concepts / International policy regarding gender issues / Impact of gender issues on leadership.**

		Description	Evaluation
<b>Learning Outcomes</b>	Knowledge	<ul style="list-style-type: none"> <li>Describe the basic gender concepts of UN, EU and NATO.</li> <li>List the main approaches of international policy regarding gender issues.</li> </ul>	<ul style="list-style-type: none"> <li>Written test</li> </ul>
	Skills	<ul style="list-style-type: none"> <li>Identify gender issues for the integration into the mission analyses.</li> <li>Explain the necessity of specific gender issues on tactical level.</li> </ul>	<ul style="list-style-type: none"> <li>Provide different scenarios and let cadets/midshipmen do the mission analyses. Create an evaluation paper for that.</li> <li>Provide scenarios on tactical level and cadets/midshipmen give orders to subordinates (focus on gender issues). Create an evaluation paper for that.</li> </ul>
	Responsibility & Autonomy	<ul style="list-style-type: none"> <li>Infer the needs for different gender issues or policies.</li> </ul>	<ul style="list-style-type: none"> <li>Cadets/midshipmen are to establish a 2-pages seminar paper. Create an evaluation paper for that. Take into consideration the time for the papers' evaluation – on the module's last day the evaluation must be provided.</li> </ul>

How to create a Common Module?

10

09 November 2021

### Contents

Aim

What is a Common Module?

Which CMs are existing?

Why create a CM?

15 steps for the CM's creation

Questions



## Step 5 / Question 5: **Which pre-conditions for participation are needed?**

- **Because of different education systems in Europe ...**
  - which language is to be used (the only success is the offer in English) → normal procedure: CEFR “B1”;
  - which duration of national education is needed → normal procedure: sophomore and higher;
  - is there any e-learning necessary prior to the residential phase to assure the same entrance level (take the new Erasmus+ funding for students into consideration);
  - do I have to create to create e-learning or is it available (e.g. AKUs from ESDC) → see: <http://www.emilyo.eu/node/978>

## Step 6 / Question 6: Which lecture units are needed?

- **Describe the lecture units with their necessary time...**
  - not too much details (course director's freedom of movement);
  - but as detailed as necessary to assure equal learning outcomes.

### Example for a future Common Module on Gender Mainstreaming:

Module Details		
Main Topic	Recommended WH	Details
Lectures: Basic gender concepts of UN, EU and NATO.	3	<ul style="list-style-type: none"> <li>• Main aspects of the UNSCR 1325.</li> <li>• EU gender equality strategy 2020-2025.</li> <li>• CWINF Guidance for NATO Gender Mainstreaming.</li> </ul>
Lecture: International policy regarding gender issues	1	<ul style="list-style-type: none"> <li>• International Global Policy on Gender Equality and Inclusion.</li> </ul>
MAPEX: Integration of gender issues into mission analyses.	4	<ul style="list-style-type: none"> <li>• Four different scenarios reaching from peace-time to robust operations.</li> <li>• Practical mission analyses with focus on gender aspects.</li> <li>• Cadets/midshipmen give a presentation.</li> </ul>



## Step 7 / Question 7:

**Which is the total amount of needed working hours (WH)?**

- **Add together ...**
  - the amount of WHs for e-learning in advance (just in case, e-learning is foreseen);
  - the amount of WHs for the residential phase (just those hours, which the cadets/midshipmen are present in the lecture room or are doing/learning something with lecturers/instructors).

**Example** for a future Common Module on Gender Mainstreaming:

- E-learning prior to the residential phase: 8 WHs
- Residential lectures (incl. MAPEXs, etc.): 17 WHs
- In total: **25 WHs**



### Step 8 / Question 8: How many ECTS can be issued according to the Bologna Process?

- **According to the Bologna Process ...**
  - 1 ECTS equals a workload of 25 - 30 WHs for the student;
  - also according to national laws / regulations for HE.

<b>1 ECTS</b>	<b>Residential (incl. e-learning in advance)</b>	<b>Tutorials</b> <span style="color:red">-----&gt;</span>	<b>Self-studies</b>
<b>Percentage</b>	<b>30 - 40%</b>	<b>10 - 20%</b>	<b>40 - 60%</b>
<b>Working Hours (WHs)</b>	<b>7.5 - 12</b>	<b>2.5 - 6</b>	<b>10 - 18</b>
<b>Lecture Units (45 min)</b>	<b>10 - 16</b>	<b>3.3 - 8</b>	<b>13.3 - 24</b>

# Steps

## for the Creation of a Common Module

How to create a Common Module?

15

09 November 2021

### Contents

Aim

What is a Common Module?

Which CMs are existing?

Why create a CM?

15 steps for the CM's creation

Questions

<b>1 ECTS</b>	<b>Residential (incl. e-learning in advance)</b>	<b>Tutorials</b>	<b>Self-studies</b>
<b>Percentage</b>	<b>30 - 40%</b>	<b>10 - 20%</b>	<b>40 - 60%</b>
<b>Working Hours (WHs)</b>	<b>7.5 - 12</b>	<b>2.5 - 6</b>	<b>10 - 18</b>
<b>Lecture Units (45 min)</b>	<b>10 - 16</b>	<b>3.3 - 8</b>	<b>13.3 - 24</b>

**Example** for a future Common Module on Gender Mainstreaming:

- In total: **25 WHs**

- **25 WHs equal 2 ECTS** (probably reduce 1 WH?)
- **2 ECTS can be organised in 1 week** (ideal approach)
- **5 - 12 WHs are foreseen for tutorials** (individual lectures)
- **20 - 36 WHs are to foresee for self-studies!**



### Step 9 / Question 9:

**Should the future Common Module be integrated into the academic or non-academic part?**

- **If academic ...**
  - take the WHs as described in step 8;
- **If non-academic ...**
  - the workload is not expressed in ECTS, but in WHs (e.g.: 90 WH [valid for 3 ECTS]);
  - self-study hours may be shifted to the residential (more practical) part.

## Step 10 / Question 10:

### Which name the future Common Module should have?

- Find an attractive (“sexy”) name for the future Common Module;
- the name should express with few words the “philosophy” of the future Common Module.

**Example** for a future Common Module on Gender Mainstreaming:

- “Gender mainstreaming for Leaders”

## Step 11 / Question 11:

### Which education the teachers / instructors should have?

- **According to the needs for all or for specific topics ...**
  - describe the English level they should have;
  - describe the teaching experience they should have;
  - describe specific needs (specific studies, experience, specialisations, etc.).

#### **Example** for a future Common Module on Gender Mainstreaming:

- English: Common European Framework of Reference for Languages (CEFR) Level B2 or NATO STANAG Level 3.
- Teaching experience on at least Bachelor-level.
- Expert concerning specific lecture units of the module.



# Steps

## for the Creation of a Common Module

How to create a Common Module?

19  
09 November 2021

### Contents

Aim  
What is a Common Module?

Which CMs are existing?

Why create a CM?

15 steps for the CM's creation

Questions

# Step 12: Integrate your elaborations into the Common Module's template. (<http://www.emilyo.eu/node/182>)

The screenshots show the following sections of the Common Module template:

- Table of Existing Modules:** A table with columns for Country, Institution, Common Module, and ECTS. The first row shows 'X' in all columns, with 'X,Y' in the ECTS column.
- Module Details:** A table with columns for Main Topic, Recommended WH, and Details. It includes sections for Total Lecture WH, Additional hours (WH) to increase the learning outcomes, and Self Studies.
- List of Abbreviations:** A list of abbreviations and their full names, such as B1, B2, CEFR Levels, ECTS, ESDC, IS, NATO, STANAG, WH, XY, and Z.



### Contents

Aim

What is a  
Common  
Module?

Which CMs are  
existing?

Why create a  
CM?

15 steps for the  
CM's creation

Questions

### Step 13 / Question 13:

**Which abbreviations are used within the entire document?**

- **List all abbreviations ...**
  - on the last page of the module description;
  - integrate all abbreviations (also those ones of the headers, footnotes, etc.);
  - use the format of the module description.

### Contents

Aim

What is a  
Common  
Module?

Which CMs are  
existing?

Why create a  
CM?

15 steps for the  
CM's creation

Questions

### Step 14:

**Send the description of the future Common Module to the IG Chairman, to the LoD2 and LoD8 chairpersons and to the ESDC TM.**

- **Before sending...**
  - integrate everything according to the template;
  - format the document according to the template;
  - integrate the name of the responsible person in the footnote;
  - make a proper grammar- and spell-check according to British English.

### Contents

Aim

What is a  
Common  
Module?

Which CMs are  
existing?

Why create a  
CM?

15 steps for the  
CM's creation

Questions

## Step 15 / Question 15:

### Is it possible to issue ECTS Grades during the Common Module?

- **According to the Bologna-Process (and according to ERASMUS+) ...**
  - students should receive ECTS-grades;
  - ECTS-grades are not just a transfer of the national grades;
  - ECTS-grades request a certain calculation;
  - it would be useful that segments of the evaluation (e.g.: test(s), observations, presentations, etc.) are evaluated with the same amount of points;
  - [Link to the calculation paper.](#)



# How to create a Common Module?

23

09 November 2021

## Contents

Aim

What is a Common Module?

Which CMs are existing?

Why create a CM?

15 steps for the CM's creation

Questions

