**GOVERNMENT OF PAKISTAN**
**MINISTRY OF COMMERCE**
*****

No. 5(1)2022-Admn-I/-HR-I          Islamabad, the 14<sup>th</sup> May, 2022

## CIRCULAR

SUBJECT: - **WTO ADVANCE COURSE ON ECONOMIC ANALYSIS OF TRADE POLICY- GENEVA (21-29 JULY 2022)**

         Please find enclosed herewith a copy of self explanatory U.O No. 4(1)/2022 SO WTO II along with its enclosure dated 12.05.2022 received from WTO Wing of Ministry of Commerce on the above citied subject for placing on the website of the Ministry of Commerce.

2.          Interested officers of the Ministry who fulfill the eligibility criteria may send their nominations duly approved by their respective Head(s) of the Wing(s) to HR-I Section latest by **17-05-2022 positively**.

Encl: **As above**

**(Dr. Beenish Noor)**
Deputy Director (HR-I)

Database Administrator,
Ministry of Commerce,
Islamabad

**Subject:**     <u>WTO ADVANCED COURSE ON ECONOMIC ANALYSIS OF TRADE POLICY - GENEVA (21 - 29 JULY 2022)</u>

Please refer to the subject noted above.

2.     The Secretariat of the World Trade Organization is organizing an Advanced Course on the Economic Analysis of Trade Policy, to be held in English from 21 to 29 July 2022 in Geneva, Switzerland. In this regard, the invitation letter, application form and programme is enclosed.

3.     The enclosed application form must be returned, completed and signed by the candidate and the nominating national authority, via Pakistan's WTO Mission, <u>by 20th May 2022</u>.

4.     It is, therefore, requested, that this may be widely circulated amongst the officers of the Ministry of Commerce.

Enc.: <u>As Above</u>

**(Sadia Sultan)**
Section Officer (WTO II)

<u>Deputy Director (HR), Ministry of Commerce, Islamabad</u>
WTO Wing U. No. 4(1)/2022 SO WTO II dated 12.05.2022

# WORLD TRADE ORGANIZATION

| Tc: | Heads of Delegatiors<br>Members and Observers to the WTO | E-mail: | List attached |
|---|---|---|---|
| From: | Bridget Chilala<br>Director<br>Institute for Training and Technical Cooperation<br>*Chilala* | Date: | 10/05/2022 |
| Number of pages (including this one): 13 | | Ref: | TC22-3 |

## ADVANCED COURSE ON THE ECONOMIC ANALYSIS OF TRADE POLICY (in English)*

Geneva, 21-29 July 2022

### Invitation to present candidates

The Secretariat of the World Trade Organization is organizing an **Advanced Course on the Economic Analysis of Trade Policy**, to be held in English from **21 to 29 July 2022** in Geneva, Switzerland. The course is a "Level 3" specialized training activity implemented within the WTO progressive learning framework.[1]

The ability to conduct high quality analyses of trade data is essential for decision making both in the government and in the private sector. Multilateral, regional and bilateral trade negotiations, as well as the formulation and implementation of appropriate policies at a national level, require an extensive analysis of economic data and an assessment of the impact of trade policy decisions.

### Objectives

The purpose of this advanced level, specialized course is for the participants to learn how to:

(i) select the appropriate approach to answer their trade policy research question;

(ii) identify and collect the most suitable trade and trade policy data;

(iii) implement the analysis.

Participants will become familiar with methodologies for trade and trade policy analysis, including calculation of trade flows and trade policy indicators, and the gravity model of trade. The course will also be a platform for discussion on ways of working with policymakers to enhance the use of research in policy making.

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[1] For further details about the WTO Progressive Learning Strategy see the Biennial Technical Assistance and Training Plan 2022-2023 (WT/COMTD/W/260/Rev.1) The TA Plan can also be accessed through the following URL link: http://www.wto.org/english/tratop_e/devel_e/teccop_e/tct_e.htm.

### Target audience

The course is targeted at government officials directly involved in economic or econometric analysis of trade policy, or in the formulation and conduct of trade policy, as well as at researchers and academics specialized in trade- and trade policy-related study, research and teaching.

### Candidates' eligibility criteria

Eligible candidates for this advanced course must:

(i)   hold a master's degree or a PhD in economics or in a related discipline;

(ii)  possess basic knowledge of econometric techniques;

(iii) be familiarized with the STATA software;

(iv)  have completed a WTO (E-Learning[2] or a face-to-face) training activity and/or have demonstrably commensurate knowledge or professional experience;

(v)   possess an excellent ability to communicate in English both orally and in writing.

### Fellowship

The Secretariat of the WTO makes available twenty-five (25) fellowships for this activity. Each fellowship covers the following: a round trip airplane ticket in economy class; daily subsistence allowance; a terminal expenses allowance; and accommodation for the duration of the course.

### Application form

The Governments/Economies in Transition of Members and Observers to the WTO, which are eligible to benefit from training and technical cooperation activities, are invited to present one (1) candidate meeting the above requirements to participate in this course.

..... The attached Application Form must be returned, completed and signed by the eligible candidate as well as by the nominating national authority which presents the candidate, **via the Permanent Mission/Embassy to the WTO, at the latest by 20 May 2022**.

Selected participants will receive confirmation directly. Additional administrative information, travel details and ticket will be sent shortly after the selection has taken place.

The WTO Secretariat reserves the right to postpone or cancel this activity in the event of force majeure or other reasons that render the execution of the activity impracticable for the organizers.

### *Français / Español

*L'Organisation mondiale du commerce organise un cours avancé sur l'analyse économique des politiques commerciales du 21 au 29 juillet 2022. Ce cours étant donné en anglais, l'invitation et le formulaire de candidature sont distribués en anglais uniquement.*

*La Organización Mundial del Comercio organiza un curso avanzado sobre el análisis económico de las políticas comerciales del 21 al 29 de julio de 2022. Teniendo en cuenta que este curso se imparte en inglés, la invitación y el formulario de candidatura serán distribuidos únicamente en inglés.*

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[2] Please visit the E-Learning website, where you will find information about online courses at https://ecampus.wto.org or you can also contact ecampus@wto.org.

## PROGRAMME

### THURSDAY, 21 JULY

| | |
|---|---|
| C9:00-09:15 | **Welcoming remarks** *TBC* |

C9:15-10:15 **Introduction to the course**
- Logistics
- "Tour de table"
- Objectives of the course
- Group projects

10:15-10:30 **Welcoming coffee break**

11:30-17:00 **STATA refresher**

Breaks: 12:30-13:30
15:00-15:15

### FRIDAY, 22 JULY

09:15-09:30 **Introduction to group projects**

09:30-12:30 **Trade flows analysis**

Break: 11:00-11:15

13:30-16:45 **Trade flows analysis applications**

Break: 15:30-15:45

16:45-17:30 **STATA Q&A**

### MONDAY, 25 JULY

09:30-12:30 **Trade policy analysis**

Break 11:00-11:15

13:30-16:45 **Trade policy analysis applications**

Break: 15:30-15:45

15:45-17:30 **Work on group projects**

## TUESDAY, 26 JULY

09 30-12:30 **Gravity model**

Break:    11:00-11:15

13:30-15:45 **Gravity applications**

Break:    15:30-15:45

15:45-17:30 **Work on group projects**

## WEDNESDAY, 27 JULY

09:30-12:30 **General equilibrium trade policy analysis with gravity**

Break:    11:00-11:15

13:30-16:45 **General equilibrium trade policy analysis with gravity applications**

Break:    15:30-15:45

16:45-17:30 **Work on group projects**

## THURSDAY, 28 JULY

09:30-12:30 **Partial equilibrium trade policy simulation**

Break:    11:00-11:15

11:15-17:30 **Work on group projects with mentors**

Breaks:    12:30-13:30
            15:30-15:45

## FRIDAY, 29 JULY

09:30-12:30 **Presentation of group projects**

Break:    11:00-11:15

13:30-15:00 **Course evaluation**

15:00-15:30 **Closing ceremony**                    *TBC*

# WTO APPLICATION FORM

## ADVANCED COURSE ON
## THE ECONOMIC ANALYSIS OF TRADE POLICY

### GENEVA (Switzerland), 21-29 July 2022

## DEADLINE: 20 May 2022

| PART I | To be completed by the Applicant in ENGLISH (in CAPITAL LETTERS if handwritten) |
|---|---|

**MANDATORY:** ALL THE INFORMATION ASKED IN THIS SECTION AND
A PHOTOCOPY OF YOUR PASSPORT

☐ Mr.     ☐ Mrs.     ☐ Miss     ☐ Ms.

| | |
|---|---|
| **Surname** | |
| **Given name** | |
| **Birth date (day/month/year)** | |
| **Nationality** | |
| **Title/Position** | |
| **Ministry/ Government entity** | |
| **City** | |
| **Country/Separate Customs Territory** | |
| **Mobile phone n°** | |
| **Telephone n°** | |
| **Email addresses\* (professional and personal)** | * Important: all communications, documents and air-ticket will be sent by e-mail. |

**Travel preference, if any (taken into consideration but not guaranteed)**

**Education**

| | |
|---|---|
| *What is your <u>highest level of university education</u>?* | |
| ☐ Doctoral degree      ☐ Master's degree      ☐ Bachelor's degree      ☐ Other | |

*What is the field of your <u>highest education</u>?*

☐ Economics      ☐ Econometrics      ☐ Banking/finance      ☐ Business management

☐ Marketing      ☐ Statistics / Mathematics      ☐ International law      ☐ Other: please specify:

.......................................

<u>Most recent education history</u>

| Enrolment years | University name | Country | Degree level | Field |
|---|---|---|---|---|
| | | | | |
| | | | | |

*Please specify the topic of your doctoral or master thesis, if any:*

.......................................................................................................................................................................................

**Work experience**

*What is your current position?* .......................................................................................................................................

☐ Research economist      ☐ Policy analyst      ☐ Policy advisor      ☐ Director/Manager:

☐ Lecturer      ☐ Diplomat      ☐ Trade negotiator      ☐ Other: please specify

.......................................

*Where is your current position?*

☐ Ministry of Trade      ☐ Ministry of Economy      ☐ Ministry of Finance      ☐ Central Bank

☐ Ministry of Foreign Affairs      ☐ Ministry of Agriculture      ☐ University / Research Institute      ☐ Other: please specify:

.......................................

<u>Most recent employment history</u>

| Years | Job title | Employer |
|---|---|---|
| | | |
| | | |

**Work experience** (continued)

*Please describe briefly your current job responsibilities:*

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*What kind of trade and/or trade policy analysis, if any, have you conducted recently?*

☐ Descriptive analysis ☐ Econometric analysis ☐ Partial equilibrium analysis

☐ Computerized general ☐ Qualitative analysis ☐ Other: please specify:
    equilibrium (CGE) analysis     (case studies)

                                          ........................................................

*Please describe briefly the topic(s), data and methodology(ies) used of your recent trade and trade policy analysis, if any:*

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**WTO training undertaken**

| *Have you successfully completed a WTO E-Learning course(s)?* | ☐ No | ☐ Yes |
|---|---|---|

Most recent/relevant WTO E-learning course history

| Completion date | Title of WTO E-Learning course |
|---|---|
|  |  |
|  |  |
|  |  |

| *Have you undertaken other WTO course(s)?* | ☐ No | ☐ Yes |
|---|---|---|

Most recent/relevant WTO course history

| Activity date | Title of WTO course |
|---|---|
|  |  |
|  |  |
|  |  |

## Econometrics knowledge

| | | |
|---|---|---|
| *Have you ever attended a course/program in Statistics/Econometrics? If so in which year?* | ☐ No | ☐ Yes in the year .......... |

*What is your current knowledge of <u>theoretical</u> econometrics?*

☐ None     ☐ Basic     ☐ Good     ☐ Advanced

*What is your current knowledge of <u>applied</u> econometrics?*

☐ None     ☐ Basic     ☐ Good     ☐ Advanced

*Please describe briefly how you have acquired your econometrics knowledge:*

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*Do you apply econometrics in your current occupation?*     ☐ No     ☐ Yes

*If so, please describe briefly the concrete situation(s) in which you apply econometrics in your current occupation:*

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## Additional information regarding econometrics knowledge

*Please indicate if you understand the following statistical concepts:*

| | | |
|---|---|---|
| Standard deviation | ☐ No | ☐ Yes |
| Least square method | ☐ No | ☐ Yes |
| Student's t-test | ☐ No | ☐ Yes |
| Residuals | ☐ No | ☐ Yes |
| Coefficient of determination | ☐ No | ☐ Yes |
| Heteroscedasticity | ☐ No | ☐ Yes |
| Multicollinearity | ☐ No | ☐ Yes |
| Endogeneity | ☐ No | ☐ Yes |
| Poisson Pseudo Maximum Likelihood | ☐ No | ☐ Yes |

**Knowledge of the STATA software**

| | | | |
|---|---|---|---|
| Have you ever used the STATA software? If so which version have you used / are you currently using? | ☐ No | | ☐ Yes, version .......... |

What is your current knowledge of the STATA software?

| | | | |
|---|---|---|---|
| ☐ None | ☐ Basic | ☐ Good | ☐ Advanced |

What other statistical/econometric software, if any, are you currently using?

| | | | |
|---|---|---|---|
| Eviews | ☐ Basic | ☐ Good | ☐ Advanced |
| GAUSS | ☐ Basic | ☐ Good | ☐ Advanced |
| R | ☐ Basic | ☐ Good | ☐ Advanced |
| SAS | ☐ Basic | ☐ Good | ☐ Advanced |
| SPSS | ☐ Basic | ☐ Good | ☐ Advanced |
| Other: ......................... | ☐ Basic | ☐ Good | ☐ Advanced |
| Other: ......................... | ☐ Basic | ☐ Good | ☐ Advanced |
| Other: ......................... | ☐ Basic | ☐ Good | ☐ Advanced |

Please describe briefly the concrete situation(s) in which you have used the STATA software or any other statistical/econometric software you are _proficient_ with:

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| | | | |
|---|---|---|---|
| Are you using the STATA software in your current occupation? | ☐ No | | ☐ Yes |

If so, please describe briefly the concrete situation(s) in which you have used the STATA software _in your current occupation_:

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## Additional information regarding knowledge of the STATA software

*Please indicate if you understand the following expressions:*

| | | |
|---|---|---|
| tabulate var1 var2, sum(var3) | ☐ No | ☐ Yes |
| gen var3 = var1 ^2 | ☐ No | ☐ Yes |
| drop if var3 == 0 | ☐ No | ☐ Yes |
| replace var3 = . if var2 < 0 | ☐ No | ☐ Yes |
| egen var4 = group(var1) | ☐ No | ☐ Yes |
| xi: reg var1 var2 i.var4, nocons | ☐ No | ☐ Yes |
| predict yhat, xb | ☐ No | ☐ Yes |

*Please indicate if you understand the following commands:*

| | | |
|---|---|---|
| cd | ☐ No | ☐ Yes |
| codebook | ☐ No | ☐ Yes |
| destring | ☐ No | ☐ Yes |
| local | ☐ No | ☐ Yes |
| label var | ☐ No | ☐ Yes |
| twoway line | ☐ No | ☐ Yes |
| log using | ☐ No | ☐ Yes |

*Please indicate if you understand the difference between the following expressions/commands:*

| | | | | |
|---|---|---|---|---|
| merge | vs. | append | ☐ No | ☐ Yes |
| reshape wide | vs. | reshape long | ☐ No | ☐ Yes |
| gen var1 = _n | vs. | gen var1 = _N | ☐ No | ☐ Yes |
| gen y = 1 if x == 2 | vs. | gen y = x == 2 | ☐ No | ☐ Yes |
| collapse(sum) x | vs. | egen y = sum(x) | ☐ No | ☐ Yes |
| reg y a bx | vs. | xtreg y a bx, fe | ☐ No | ☐ Yes |
| forvalues i = 1(1)5 | vs. | foreach x in 1 3 5 | ☐ No | ☐ Yes |

## Objectives and expectations of the activity

*What are the two main objectives that you would like to achieve by participating in this activity?*

Objective 1:

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Objective 2:

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*Please rank the methodologies you would like to learn in priority from 1 (highest priority) to 5 (lowest priority)?*

Rank Nr. : ......     Trade flow indicators (revealed comparative advantages, global value chain participation...)

Rank Nr. : ......     Tariff and non-tariff indicators (tariff profile)

Rank Nr. : ......     Partial equilibrium analysis (trade policy simulation)

Rank Nr. : ......     Structural gravity model of trade (econometric analysis of impact of trade policy on trade)

Rank Nr. : ......     General equilibrium analysis with structural gravity model of trade (trade policy simulation)

## Language skills

The Advanced Course on the Economic Analysis of Trade Policy will be delivered in English. Therefore, participants are required to have full command of English. By signing this application form the Applicant and Nominating Authority certify that the Applicant has full oral and written command of English.

## Additional information about the activity

As mentioned in the invitation letter, the candidates' eligibility criteria for this advanced course are as follows:

(i)    holding a master's degree or PhD in economics or in a related discipline;

(ii)    possessing basic knowledge of econometric techniques;

(iii)    being familiarized with the STATA software;

(iv)    having completed a (E-Learning or face-to-face) WTO training activity and/or having demonstrably commensurate knowledge or professional experience;

(v)    possessing an excellent ability to communicate in English both orally and in writing.

The Organisers reserve the right to select candidates and to decline the candidature of nominees who do not meet the requirements specified above and/or on the basis of the maximum number of funded participants.

| PART II | To be completed by the Nominating Authority |
|---|---|
| **The Nominating Authority** | ` |

**Officially nominates:**

| **Name of Candidate** | |
|---|---|

- **to attend the Advanced Course on the Economic Analysis of Trade Policy to be held in Geneva, Switzerland from 21-29 July 2022;**
- **confirms that the candidate has direct responsibility in WTO matters or is involved in trade policy related study, research and teaching, and has full command of English, which would enable him/her to successfully and actively participate in the course; and,**
- **is fully aware that this nomination is subject to the decisions of the WTO Selection Committee and to the conditions described in the Annex to this application, which we have thoroughly read and accepted.**

**PLEASE CLEARLY INDICATE IF YOU ARE REQUESTING WTO FINANCING FOR THIS CANDIDACY (CHECK THE APPROPRIATE BOX)**

YES ☐               NO ☐

Details of the **official responsible for nominating this candidate:**

| **Surname** | |
|---|---|
| **Given Name** | |
| **Title/Position** | |
| **Organization/Entity** | |
| **Telephone** | |
| **Email address** | |

By signing this form, the Candidate and the Nominating Authority certify that all the information included is complete and correct

        **Date & signature (Candidate)**        **Date, signature & STAMP (Nominating Authority)**

## ANNEX: CONDITIONS FOR PARTICIPATION IN WTO TECHNICAL ASSISTANCE ACTIVITIES

### Travel, air-tickets, visas, transit visas, accommodation and subsistence allowances

1. Countries are implementing very strict visa policies. Please check your Schengen visa and transit visas requirements several weeks in advance. Make the necessary arrangements in your country to obtain them for your full roundtrip. The WTO is not authorized to intervene in this matter and is not responsible for visa fees and other financial issues.

2. You will not be consulted for your travel itinerary. However, your preference will be taken into consideration but is not guaranteed.

3. The organizers will provide you with a round-trip airplane ticket in economy-class, a terminal expenses allowance, accommodation, and a daily subsistence allowance for the duration of the activity in Geneva (or full board accommodation for regional activities).

4. Administrative and logistical details will be communicated by e-mail to the selected participants directly.

**Please note that the WTO Secretariat DOES NOT assume financial or any other responsibility for items not explicitly mentioned in this Note as being covered. This means that the WTO Secretariat assumes NO responsibility for, among others, the following items:**

1. **Expenses incurred in connection with foreign travel formalities (visas, transit visas, taxes, travel to get visas, medical examinations, vaccinations, etc.), expenses during the journey resulting from lack of transit visa or from insufficient passport validity.**

2. Salaries of the participants during their participation in the Activity.

3. Travel or other expenses of any additional persons accompanying the participants.

4. **Travel, medical or accident insurance, or medical expenses regardless of their cause, during the journey to/from the activity or while attending it, including emergency treatment, hospitalization, ambulance or other transportation, evacuation and repatriation.**

5. Loss or damage to the personal effects of the participants during travel or attendance at the Activity.

6. Any modification made by you regarding the hotel booking and the related logistical arrangements.

7. Any personal service or facility you may request during your stay in the hotel where you are accommodated by the WTO, such as: business centre, internet connections, phone calls, room service, laundry, mini-bar or any kind of ground transport.

8. Any modification made BY THE AIRLINE OR BY YOU in connection with the itinerary or the air-tickets issued by the WTO Travel Agency in Geneva. Any additional fees, charges and/or penalties for the air-ticket modifications WILL BE COVERED BY YOU AND NOT BY THE ORGANIZERS.

9. Any damages made by you to the facilities to which you have access during your stay (i.e. hotel room) which will be your responsibility.

**I, the undersigned Applicant, declare that I have carefully read this application form and that I accept the aforementioned conditions:**

| Date, name, signature of the candidate & stamp |
| --- |
|  |

**THIS COMPLETED FORM SHOULD BE SUBMITTED BY YOUR PERMANENT MISSION/EMBASSY, WITH A PDF COPY OF YOUR PASSPORT TO THE FOLLOWING EMAIL ADDRESS ONLY, AT THE LATEST BY THE DEADLINE MENTIONNED ON PAGE 1**

# logistics.unit@wto.org

### (OR fax: +41 22 / 739 57 24)

**INCOMPLETE/ILLEGIBLE FORMS, OR FORMS NOT PRESENTED BY THE PERMANENT MISSION, OR PRESENTED BY THE PERMANENT MISSION AFTER THE DEADLINE, WILL NOT BE ACCEPTED**