

# Course Information -2023/2024

## PHU4302 – Optics – Level 4 (1 st SEMESTER)

Department of Physics

The Open University of Sri Lanka

Dear Students,

Please read this information carefully and plan your activities accordingly. If you need further assistance do not hesitate to contact your course coordinators.

**Senior coordinator: Prof. G.K.R. Senadeera (KRC)** Tel: 0718470973 (for ppt presentations contact: email: gksen@ou.ac.lk and visit Learn OUSL)

### Contact Details of Regional Centers:

Kandy (KRC) -	Prof. G.K.R Senadeera	Tel: 0718470973
Colombo (CRC)-	Prof. V.P.S. Perera	Tel: 0112881242
Matara (MRC) –	Dr. U. G. D. Maduranga	Tel: 0412 222 943
Baticloa (BRC) -	Ms . Suhadra	Tel: 0652222264
Anuradhapura (ARC)-	Mr. H.M. Prabhath S.Herath	Tel: 0252 222 871

### (a)Course materials

You can collect the following course materials at the Dispatch Unit in the regional center where you are registered.

Unit-1 Interference

Unit 2: Diffraction

Unit 3: Polarization Practical guide

### (b)Day schools/ Practical Sessions

Please refer the department and Master Time table

**Participation in one of the practical groups is compulsory. Your practical group will be informed later.**

### **(C) Examination and Evaluation**

#### **Continuous Assessment Mark (CAM)**

The continuous assessment mark (CAM) of this course is calculated according to the following criteria.

$$\text{CAM} = 0.36 \text{ best of 2NBTs} + 0.24 \text{ other NBT} + 0.4 \text{ PM}$$

NBT- No Book Test, PM- Practical Marks

You will be Eligible to sit for the final examination only if your CAM  $\geq$  35

#### **Final Examination Mark (FEM)**

Paper : Four (04) essay type questions to be answered out of 06.

The final Examination will be held at the end of the semester.

#### **Overall mark (OM)**

Your final mark for the entire course will be calculated according to the following criteria

$$\text{OM} = 40\% \text{ CAM} + 60\% \text{ FEM}$$

We hope you will find this course interesting and complete it successfully!

Prof. G.K.R. Senadeera

Senior Course coordinator