

## Who is the Course for?

This course offers you the chance to experience and understand the deepest musical archetype there is through both music making and deep listening.

*You'll find the implications of this course are IMMENSE for:*

- people interested in the question of 'NATURE vs NURTURE'
- sound & music therapists • inter-faith & • world music practitioners • composers
- music teachers • musicologists • environmentalists & • those involved with the theology of music

*We can promise that it will stretch the boundaries of your musical world and change the way you listen to music and sound in the most profound ways.*

## Testimonial

Tonalis is watering the roots of music and reviving the mystery. IT IS VITAL WORK.

JONATHAN HARVEY - COMPOSER, AUTHOR OF 'MUSIC & INSPIRATION' & 'IN QUEST OF SPIRIT IN MUSIC'

## Course Leader

**Michael Deason-Barrow** - Director of Tonalis - has always had an intense need to understand the essence of music. This has led him to look at the world of music from wider perspectives. You'll find Michael not only has the gift of making profound musical questions clear and utterly fascinating, he is that rare exponent in music, an expert with a universal attitude, equally at home with professionals and non-specialists alike.

**Fees: £100** (for booking by May 20th) **£110** (by July 1st) **£118** (thereafter)

**Couples, OAPs & Group Bookings (3+): £92 / £100 / £108** (see date deadlines above)

**Weekend Attendance is Welcomed: £85 / £92 / £98** (see date deadlines above)

**1 Work Scholar: £75** (is available for help with setting up and clearing away, etc.) Please enquire

**Times: 11:30pm - 6:30pm Saturday; 10am - 6pm Sunday; 9:30am - 1:30pm Monday**

**Lunches: Organic soup, salad & roll from the Ruskin Mill café @ £5 / day.**

**A Registration Letter** incl. travel directions will be sent on receipt of your application.

**TONALIS, 4 Castle Farm Close, Leighterton, Glos. GL8 8UY. Tel: 01666-890460**

## APPLICATION FORM: In Tune or Out of Tune

Please complete & send to the above address with your cheque payable to - 'Tonalis'.  
or pay into the Tonalis account: Sort Code 08-92-50, Account # 68684633.

Name: \_\_\_\_\_ email: \_\_\_\_\_

Address: \_\_\_\_\_

Postcode: \_\_\_\_\_ Tel: \_\_\_\_\_ Mobile: \_\_\_\_\_

Would you like the Soup Lunches? Yes (please pay cash at the workshop) ☐ No ☐

Are you booking for: the whole course? ☐ the weekend only? ☐

Would you like to receive an accommodation list  
of i) local B&Bs and ii) family hosts (c.£23/night)? Yes ☐ No ☐



## Explore the Mysteries of Tuning

- Get Inside the History of Tuning from Ancient to Modern Times
  - Explore the Universal Mantra of the Harmonic Series & Play Instruments in Gamelan, Persian & Pythagorean Tunings
- Compare the Natural Overtone Scale to Man-made Tunings
- Explore the links between Tuning, Harmonics, Healing & Spirituality

*Tonalis*

Led by Michael Deason-Barrow

**27<sup>th</sup> - 29<sup>th</sup> JULY 2019**

**VENUE - THE FIELD CENTRE, NR NAILSWORTH, GLOS**

Enquiries: Tel.: 01666-890460 / info@tonalismusic.co.uk

# In Tune or Out of Tune?

*This groundbreaking course offers you the opportunity to explore:*

- the Universal Archetype / WORLD SCALE of the Harmonic Series
  - Natural and Ecological Tuning vs Man-made ones
  - Why different cultures use different tuning systems
  - Where each culture derives its tuning system from

It will introduce you to one of  
the **GREATEST MUSICAL DISCOVERIES** that's ever been made  
i.e. if you make cycles from different intervals found in the Harmonic Series  
(e.g. the pure 7th) they give rise to **ALL THE TUNING SYSTEMS** you find in the world.

Have you ever listened to: music from Java, Persia, Thailand and North Africa;  
the chanting of Tibetan / Overtone singers; or music from Medieval and Renaissance times  
and wondered why they open up such different beautiful worlds to us?

The key reason is the tuning systems they use.

The tuning system represents the primary way music is organised.

It is even built into the physical structure of most instruments.

**Yet this invisible architecture underlying all music is hardly ever discussed!**

People tend to think of tuning as a mere question of acoustics, or as a matter of historical and cultural awareness from early to world musics. But it is so much more important than this.

**How we tune music is the fundamental question that underlies all music!**

This course will also explore with you how all musical idioms - from ancient to modern times - articulate the unique frameworks of thoughts and feelings through which different cultures understand life and how this is manifested in their individual tuning systems.

*A key part of this course will be to discover what we mean by*  
**Natural Tuning in Music vs Cultural and Man-made Tuning.**  
*So come and explore the why and what of Equal Temperament and how it has*

- become music's industrial standard
- colonised the world's musical tastes and established a monopoly over tuning
  - fundamentally changed the way we hear and perceive music
    - made all music disobey nature's natural harmonic laws  
which unbeknown to environmentalists

is not only causing us to lose our connection with the natural world,  
but is contributing to today's **ECOLOGICAL CRISIS**.

# Come on an Amazing Voyage of Discovery

## EXPLORE:

- How to **SING OVERTONES**

- How **EACH TUNING SYSTEM** is based on Cycles of Specific Intervals.

To do this we will **PLAY MUSIC** in the following tuning systems:

- Javanese Gamelan (pure 7th tuning)
- Classical Persian (pure 6th tuning)
- Pythagorean (pure 5ths tuning) and • Medieval (pure 3rds tuning)

- **A HISTORY of TUNING from ANCIENT to MODERN TIMES**

This will be aided by listening to and exploring music in different tuning systems in order to discern the unique qualities of consciousness found in each of these musics.

- **The UNIVERSAL MANTRA of the HARMONIC SERIES**

The 'Harmonic Series' is the one universal structure behind all sound, an unalterable objective fact of nature, and the prior ground each culture derives its tuning from.

*To experience this we will:*

## PLAY GONGS

in the **PURE TUNED OVERTONE SCALE** (pure 2nds tuning)  
& compare this with gongs tuned to **EQUAL TEMPERED** intervals.

- **INSTRUMENTS that are full of HARMONICS**

*We will play and listen to:*

- i) instruments tuned to the harmonic series (e.g. Norwegian Lurs, Whirlies and Fujaras) and
- ii) instruments that are full of harmonics (e.g. Digereedooos, Indian Tambouras & Choroï's Chordun).

- **ATTUNEMENT: HEALING & SPIRITUALITY through TUNING**

Discover how spiritual and healing traditions since time immemorial have recognised the harmonic series as a Jacob's Ladder connecting the physical and metaphysical worlds.

- **HARMONICS in CONTEMPORARY MUSIC**

The re-awakened awareness of harmonics in today's music marks the re-establishment of music in its eternal and natural principles. So come and explore compositions such as Stockhausen's mantric 'Stimmung', the nature mysticism of Bartók's 'Cantata Profana', J. Anderson's 'Eden' and the ecological works of John Luther Adams.

*Also enjoy singing*

- i) M.D-B.'s choral composition inspired by the harmonic series set to Blakes' 'To See a World in a Grain of Sand' and, ii) choral improvisations on the natural acoustic chord.