The purpose of the FACE Modular series is to provide orthodontists with the FACE philosophy in a unique small sized learning and practical teaching environment for ease of integration into their practices.
The FACE (Functional and Cosmetic Excellence) philosophy integrates and adapts the treatment goals of comprehensive dentistry to the specialty of orthodontics. These goals are similar for patients of all ages: beautiful aligned teeth that fit harmoniously with properly positioned jaw joints—promoting healthy tissues, efficient chewing, proper support and ideal facial balance.

**Principles of the FACE Philosophy**

1. **Proper Joint Function**
   - Form of Joints
   - CO=CR

2. **Functional Occlusion**
   - Form of Occluded Dentition

3. **Anterior Guidance**
   - Form of Teeth
   - Vertical & Horizontal Overbite

4. **Facial Aesthetics**
   - Ideal Proportions
Module 1 (3 days)

Introduction to the FACE Treatment Philosophy: Diagnostic Tools for a more Comprehensive Diagnosis

- Introduction to the FACE Treatment Philosophy
  Benefits to patient treatment outcomes and your practice efficiency
- Functional Occlusion Concepts: Why and What does it mean?
  Andrews Six Keys to Functional Occlusion, SCP, optimal overjet/overbite and lingual occlusion
  Importance of diagnosing from Seated Condylar Position
- Use of Semi-adjustable articulators in orthodontics: introduction and importance
- Wax Bites technique to capture Seated Condylar Position:
  Centric Occlusion (maximum intercuspation) and Centric Relation (stable condylar position) - Why do they differ?
  The importance of good impressions and how to take them
- Facebow: Instructions for using facebow
  CPI Theory and Practice
- FACE Cephalometric analysis: Ricketts, Roth: Jarabak and Bjork analysis
  Importance of Natural Head Position in Diagnosis and planning
  Hard and Soft Tissue Analysis
- Introduction to Dolphin Imaging: CO/CR Conversion, VTO Clinical Application to enhance diagnosis

Clinical Practice

- Clinical demonstration in taking wax bite registrations: clinical practice in taking wax bites
- Clinical demonstration of the facebow: clinical practice of the facebow
- Clinical photography – techniques for Intra & extraoral
- Clinical demonstration of the articulator mounting: clinical practice of articulator mounting (every doctor mounts his case)
- Clinical demonstration of CPI: clinical practice of CPI
- Occlusal Diagnosis and interpretation of the CPI readings of the mounted models, occlusal analysis of the mountings and interpretation of the CPI readings of the mounted models

HANDS ON SESSION

Course Instructors: Knight & Righellis
Module 2  (3 days)

Introduction to TMJ & Splints. Diagnosis and treatment planning of unstable cases in patients with TMD

- TMJ: anatomy, histology, physiology
  Clinical Diagnosis of the Temporomandibular Joint
  Map of pain: theory and practice
  TMJ and Craniofacial Pain: diagnosis and interpretation
  Joint Sounds: interpretation
  Importance of vertical control and Physiotherapy in TMD treatment

- FACE Cephalometric analysis: Roth: Jarabak analysis as related to TMD.

- Evaluation and interpretation of clinical case evaluations and interpretations

- Splint Types: anterior splint, CR splint, Indications and use.
  Importance of stable condylar position in relation to TMJ.
  Adjustment of splints: shim technique

- Radiographic diagnosis of the TMJ. Cone beam and MRI images.
  Arc of closure: diagnosis of the vertical dimension: Kennedy Cuts

- Introduction to the Axiograph

*Splints will be fabricated for each student for use in this session by a course technician during Session 1.

Clinical Practice:
- Clinical demonstration of splint fabrication
- Clinical demonstration and clinical practice of splint adjustment
Module 3 (4 days)

Treatment Mechanics

- **Introduction to Straight Wire Appliance (SWA) & bracket placement**
  - Exercise on typodonts
  - Indirect Bonding Technique
- **Treatment Mechanics in the permanent dentition**
  - Treatment Protocols
- **Anchorage - Concepts and Management, Vertical Control**
  - The use of Transpalatal Bars - Concept and Practice
  - Use of Skeletal Anchorage - Mini Implants and Anchor Plates
- **Accelerated orthodontics, Dentoalveolar Distraction Osteogenesis (DDO), Accelerated Osteogenic Orthodontics (AOO), Pulsatile Forces**
- **Treatment Protocols and Wire Sequences**
  - Non extraction and extraction cases including anchorage concepts
- **Review of five sets of models that doctors have brought from their practice to review bracket placement**

Clinical Practice:

- **Students will present cases for diagnosis**
Module 4  (3 days)

Interdisciplinary & Mixed Dentition Treatment

• **Interdisciplinary treatment: the importance of teamwork in Adult Orthodontics**

• **How to develop your Interdisciplinary Team**

  *Occlusal Trauma: Concepts and Importance in Diagnosis and treatment planning*
  *Orthodontics and Periodontics*
  *The Importance of the Periodontal Report*
  *Periodontal Orthodontics*
  *Orthodontics and Prosthodontics*
  *The Importance of the Diagnostic Set-Up*
  *Implants and Orthodontics - Implant Site Development*
  *Orthodontics and Esthetic Dentistry*

• **Strategy of Mixed Dentition Treatment and Interceptive Orthodontic Treatment**

  *Treatment Protocols in Mixed Dentition*
  *Transverse, Anterior Posterior and Vertical Protocols*
  *Extractions in Mixed Dentition - Concept of Serial Extractions and Enucleations*
  *Management of the Transverse Dimension – When and Why to expand*
  *Early Treatment of Class II Vertical Patients*
  *Class III: Treatment Possibilities - when and what to do*
  *Recognition and Management of Impacted canines & ankylosed teeth*

*Presentation of Mixed Dentition Cases will illustrate protocols.*

Course Instructors: Knight & Righellis
Module 5  (3 days)  

HANDS ON SESSION

Finishing & Coronoplasty, Establishing Ideal Tooth Form for Esthetics and Function

Course Instructors:
Knight, Righellis & McClendon

- **Tooth Positioner use:**
  - Finishing with a tooth positioner
  - Steps involved from fabrication to delivery

- **Equilibration**
  - Introduction to negative and positive coronaplasty
  - Clinical demonstration of coronaplasty

- **Waxing Ideal tooth form:**
  - Clinical demonstration of wax up
  - Importance of waxing ideal tooth form

Clinical Practice:
- Case presentations with Doctors mountings & VTO’s
- Students will present cases for diagnosis
Module 6 (5 days)

Orthognathic Surgery – Arnett, Gunson Surgical Course

Clinical Summary:
Orthodontic and orthognathic surgery treatment quality is extremely variable. How do we obtain consistently excellent results for our patients? This highly acclaimed clinical course defines excellence and how to achieve it. Protocols are given for all aspects of diagnosis and treatment which enable the practitioner to change his or her practice of orthodontics and orthognathic surgery.

Clinical Topics:
• Basic Concepts of Care
• Facial Planning
• Airway Diagnosis and FAB™ Treatment Planning*
• Temporomandibular Planning
• Occlusal Planning
• Accuracy Planning
• Successful Orthodontics and Surgical Techniques
• 3D Dental, Skeletal and Facial Analysis
Registration Details

Dates & Details:

Courses start in Fall 2015 and will be held at various locations.

Please visit our web site for additional course information and updated dates and location information for the course.

www.fullfacecourse.com

Registration Fees are as follows:

Module 1: $1,650
Module 2: $1,650
Module 3: $2,200
Module 4: $1,650
Module 5: $1,650
Module 6: Contact Doug Knight for Registration & fees for Module 6

Please contact Forestadent USA for additional Registration Details at:
(800) 721-4940 or karrid@forestadentusa.com

Course availability is limited.

Registration Details:

Name......................................................................................................................
Address...................................................................................................................
City...........................................State.................................................................
Zip.........................................Phone.................................................................
E-mail...................................................................................................................

Course Selections:

☐ Module 1 Location Selection:............................................................................
☐ Module 2 Location Selection:............................................................................
☐ Module 3 Location Selection:............................................................................
☐ Module 4 Location Selection:............................................................................
☐ Module 5 Location Selection:............................................................................
☐ Module 6 Location Selection:............................................................................

*Hotel & Travel are not included in the registration fee.

Method of Payment:

☐ American Express ☐ Visa ☐ MasterCard

Card # ...................................................................................................................
Exp. Date .................................................................
Security Code .................................................................
Zip Code ..............................................................................................................
Signature. ..............................................................................................................

Payment Options:

☐ 3 Monthly Payments ☐ 6 Monthly Payments ☐ 12 Monthly Payments

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Please visit our web site for additional course information and updated dates and location information for the course.

www.fullfacecourse.com

Course availability is limited.
I have personally learned so much from my associations with the FACE group. The greatest benefit for me however has been working with FACE trained orthodontists for orthognathic surgery. The quality of my surgical results is improved when I work with FACE doctors.
— Dr. Michael Gunson, Oral and Maxillofacial Surgeon

This is not just another course on how to use a new bracket or device. The Face course is a comprehensive advanced course on orthodontics designed to improve your ability to diagnose and efficiently treat your patients. Every orthodontist that is interested in becoming a Better orthodontist should take the Face course. It is the best course I have taken, taught by the most knowledgeable orthodontists I have been associated with in my profession.
— Dr. Michael H. Payne, Orthodontist

It is very gratifying to know that we can recommend to anyone the principles and methodologies that are taught by the Full FACE Course. Their principles regarding the alignment of teeth in proper relationship to the face are principles that every dentist should know. But in addition, their understanding of the relationship of the arches to the temporomandibular joints, to centric relation, and to a proper anterior guidance are a fresh breath of air.
— Peter E. Dawson, The Dawson Academy for Advanced Dental Study